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*Resource Guides; Resource Materials

IDENTIFIERS Oregon (Portland); PCE; *Project Career Education

ABSTRACT

The Portland (Oregon) Public School Project Career Education (PCE) resource supplement (K-6) was developed to be added to the PCE/K-10 Activities for Career Education. The first section of the document consists of instructions for use of the document, the minimal expectations of the project, the goals and components for career awareness (resources, field trips, and speakers), six activity quide evaluations for grades K-6, and a grade six activity guide insert. The remaining sections consists of resource materials and information related to: (1) field trips in the Portland area; (2) a list of audiovisual aids specifying grade levels, academic subject area, and topic; (3) free sources of career education materials; (4) children's books arranged by author, specifying grade level and academic subject area; and (5) additional teacher reference information, including life role definitions, occupational classifications, career clusters, associated occupations, and a career education bibliography. (BP)



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PCE/K-10 Resource Supplement

Grades K-6

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Marshall Attendance Area Portland Public Schools Area II

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PCE/K-10 Resource Supplement

Grades K-6

Marshall Attendance Area Portland Public Schools Area II



Acknowledgment --

This PCE K-10 Resource Supplement for Grades K-6 is the result of the work of a writing team representing Area II of the Portland Public Schools.

It was designed to draw together, update and revise resource information from Activities for Career Education, Career Education An Idea Book and People in Products and Services.

The writing team included:

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Life Role Definitions



CAREER AWARENESS PCE/K-10 RESOURCE SUPPLEMENT Grades K-6

The following materials were developed to be added to the <u>PCE/K-10 Activities for Career Education</u>. It is recommended that they be inserted as follows:

Minimal Expectation - insert before the Goals, Components and Concepts for PCE K-10.

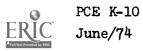
Goals and Components for Career Awareness - replace the existing section in the Goals, Components and Concepts for PCE K-10 with the revision.

Activity Guide Evaluation - insert after the existing Table of Contents.

Additional Activities - insert after the existing activities to replace the additional activities previously handed out by your building coordinator.

PCE/K-10 Resource Supplement Grades K-6 - insert after the Additional Activities leaving the Activity Blanks and Evaluation Forms for the back of the notebook.

It is hoped that this revision and supplement will prove useful and strengthen the guide.



MINIMAL EXPECTATION

Implementation of at least one career awareness activity per teacher, per month.

- A. Activities may be selected from:
 - 1. PCE K-10 Activities for Career Education (Grade level notebooks)
 - 2. Career Education An Idea Book (A K-6 activity guide)
 - 3. Teacher developed activities
- B. The activities will be evaluated using the color coded forms provided in the notebooks.
- C. Teacher developed activities will be written up on an activity blank provided in the notebook.

"OUR GOAL IS NOT TO TEACH DIFFERENT THINGS, BUT TO TEACH DIFFERENTLY."



PROJECT CAREER EDUCATION K-10

Project Career Education K-10 is based on the overall Area II program goal for Career Education which proposes that:

Every child shall, upon completion of his public school education, possess sufficient knowledge of many occupational fields, including knowledge of entry requirements, to be able to make an informed selection of an occupational field and shall have developed competencies that enable him to enter into employment or an advanced training program in that field.

PCE K-10 is further divided into CAREER AWARENESS and CAREER EXPLORATION.

CAREER AWARENESS

Every learner, upon completion of the kindergarten through grade six portion of his public school education, will have developed an awareness of the world of work including:

- A. knowledge of a variety of occupations and their related tools and duties,
- B. knowledge of contribution and interdependence of work done by members of society,
- C. relationship of subject matter to the world of work,
- D. and an awareness of self as related to the life roles of family, citizen, leisure, and vocation.

Goals for Career Awareness grades K-6 that support the overall Area II Goal should be of sufficient scope and depth to enable each student to:

- A. gather for his own use as much information about himself as possible -- his needs, goals, abilities, values, interests, attitudes, beliefs, and traditions.
- B. make use of this information to develop the attitudes, knowledge, and skills needed for effective life roles.
- C. examine the concepts of work and work roles and the many occupational possibilities.



(Career Awareness continued)

RESOURCES

GOAL: Career Education resources will be used by PCE K-10 schools.

CONCEPTS: Many resources are available in the area of career awareness for use by K-6 teachers.

OVJECTIVES: Every student upon completion of grade six will have become aware of the basic life roles of family, citizen, vocation and leisure through the use of resources such as printed materials, audio-visuals, and career education activities in the classroom.

RESOURCES: Refer to listings in Activities For Career Education:

Field Trips

Audio-Visual Materials

Children's Books

Sources of Career Education Materials

Teacher References

FIELD TRIPS

GOAL: Field trips with an emphasis on Career Awareness will be taken by students at each grade level.

CONCEPTS: 1. Field trips are an important means of anabling students to have exposure to people in real life work situations.

2. Field trips may be taken by a small group or a large group.

OBJECTIVES: Through field trip experiences to homes, neighborhoods, businesses, industries, or cultural programs the student will:

- a. observe vocational roles.
- b. observe citizenship roles.
- c. observe how these roles affect family and leisure roles.
- d. observe the dignity of work.



(Career Awareness Continued)

SPEAKERS

GOAL: Speakers with a career emphasis will be used as a means for career awareness at each grade level.

CONCEPTS: 1. Speakers are a valuable resource in a career awareness program. Through an effective speaker program, students have the opportunity to interact directly with persons in various avenues of work.

2. Specific speakers should be used in individual classrooms to further explore interest shown by students.

OBJECTIVES: Through speakers presentations the student will:

- a. become aware of a vocational role relating to an individual.
- b. become aware of the citizenship role of an individual.
- c. become aware of an individual's family and leisure. roles
- d. acknowledge that every human being, in every economic role, has human dignity and the right to the respect of himself and others.



K-6 SPEAKER'S GUIDE

- 1. Indicate the company you work for, its purpose and how many jobs there are in the company.
 - a. Number of different jobs
 - b. Number employed in each job title
 - c. Kinds of work preformed
- 2. Employment Requirements
 - a. What are the educational and training requirements?
 - b. How long does it take to learn to do this kind of work?
 - c. How old must one be to get a job of this kind?
 - d. What are the physical requirements for the job?
- 3. Working conditions
 - a. Is it indoor or outdoor work?
 - b. Is the work seasonal?
 - c. What hours do you work?
 - d. What are the weekly or monthly earnings?
 - e. Is there any special clothing or equipment you wear?
 - f. How much vacation time?
- 4. Employer Employee Expectations
 - a. Dress and appearance
 - b. Responsibility and authority
 - c. Attitude and mutual respect
 - d. Interpersonal relationship



Activity Guide Evaluation

Grades K-1

Following the first year using Activities For Career Education, an examination was made of the evaluation forms returned by kindergarten and first grade teachers. A high percentage of teachers submitted evaluations. Most of the activities received a highly favorable response. None were uniformily disapproved. Only four activities were not evaluated. They were: "Teacher's Report Card", "Toy Flea Market", "Making Ice Cream" and "Making Mexican Maracas".

Many teachers wrote comments showing they often adapted the activities or made changes to fit the needs of their particular classes or to correlate with other activities. Teachers using the Holt Date Bank social studies series reported that it provided many good career awareness activities.

The following list summarizes the changes or additions that are recommended for the lessons, reported in the order they occur.

New Names, New Faces (K-1) 1

Follow-up: A Game - Pin shapes on the children, gather in a circle ask squares to clap three times, rectangles jump, circles hip on one foot etc. Extend this to a game; child is blindfolded, given a shape to describe, after time to feel it. See if the shape can be identified.

Where Do I Live (K-1) 2

Follow-up: Play a game - Children form a circle, one child is "it".

The children sing "a little boy (girl) went walking by, went walking by, went walking by (repeat). As "it" child stops in front of another child she says, "where do you live?" If the child cannot give the correct answer the teacher answers for him.

Teddy's Tasting Fair I (K-1) 9

Procedure: As story is read, teste a food in each category, i.e., salty (pretzel), sour (piece of pickle), sweet (small mint).

Teddy's Tasting Fair II (K-1) 10

Follow-up: After children have tasted many foods they might cut pictures of various foods from magazines and paste them on a chart classifying sweet, sour, bitter, salty, etc.



Procedure:

The Case of the Mystery Foods (K-1) 12-13

Variation - The case of the mystery odors: Put various things to smell (but not see) in a paper bag, suggested foods to identify: bananas, cloves, cinnamon, onion, pepper, peanuts, coffee, tea, peppermints, chocolate, paint, garlic, flower petals, sawdust, moth balls, weiners.

Variation - The case of the mystery sounds: With eyes closed, listen to and identify sounds such as: dropping silverware, tearing paper, tapping on wood, tapping feet, letting air out of balloons, playing various musical instruments, moving a chair, whistle, etc.

Variation - The case of the mystery materials to feel: Pieces of fabrics -- perhaps pasted on cardboard in a bag. Reach into the bag to feel them, then tell if what they feel is soft, furry, silky, smooth, rough, etc.

Career Characters II, III, IV (K-1) 34-36

Follow-up: Use for open house, make replica of child rather thean a career character. Parents recognize child's seating place because of "clothing" on the replica.

Dairy Workers (K-1) 39
Note: Alpenrose is no longer available for field trips.

Doris Brown Jean Morgan



Activity Guide Evaluation

Grade 2

Generally teachers find that the lessons are useful, appropriate and accomplish the stated objectives. No single activity received a mark less than three and the majority had five and six ratings. This indicates that the activities are practical for classroom use and well received by second graders. Several variations and additions were added to the existing activities at the suggestion of teachers.

The following list summarizes the changes that are recommended for the lessons reported in the order they occur.

Advertising (2) 1

Materials: Newspaper ads to be used as a writing sample

Procedure: The student ads can be made into a bulletin board if

there isn't a class or school newspaper.

Astronaut (2) 3

Materials: Film delete "Space in the 70's: Man in Space the Second Decade" (above grade level)

Add: FS - "Space Science for Elementary Grades" and

SP - "The Astronaut: Training and Equipment"

Communication (2) 7

Materials: FS - "Talking Without Words"

Follow-up: Communicate a message without using verbal language.

The Fireman (2) 11

Follow-up:

1. Provision can be made to include the Fireman's role of educating the public by making visits to classrooms and making home inspections.

2. Have a fireman speak to the class.

Goods and Services (2) 12

Procedure: Variation - Instead of making a chart - a bulletin

board or mural of pictures showing places providing:

GOODS SERVICES BOTH

Suggestions - The title "Store and Offices" could be changed to "Places". This might fit some neighborhoods

more adequately.

The Meteorologist (2) 19

Materials: The film "Weather Scientists" was a little advanced for second grade.

Occupational Awareness (2) 23

Follow-up: See new activity Occupational Awareness II in Additional Activities section.



Patrolman (Police) (2) 24

Materials: Films - "The Town Has No Policeman"

"Night Community Helpers"
"Our Friend the Policeman"

Books - I KNOW A POLICEMAN

ON THE BEAT by Barry Robinson

Follow-up: Speaker from the Police Bureau

The Postman (2) 25

Procedure: Variations --

1. Make a Valentine Post Office

2. Activity #141 in Career Education An Idea Book

3. Children make mailboxes, write letters to each other and select mail carriers to deliver the mail.

Transportation (2) 29

Procedure: Variation - The lesson can be tied in with the gasoline

shortage. Discuss what their parents are doing to save gas. Then discuss what it would be like if there was no gasoline at all for trucks, buses, cars, and other

forms of transportation.

Waiter or Waitress (2) 32

Objective: Change to read "In a class discussion the children will

list what is involved in the waiter's or waitress' job

and dramatize the work,"

Workers Depend on Other Workers (2) 35

Procedure: Add to instructions on the worksheet "Paste jobs in

order on another piece of paper."

Family Living (2) 36

Materials: Film - "Families and Jobs: Risa Earns her Dime"

FS - "Family at Home - Living and Working Together"

Follow-up: Write individual stories or sentences and illustrate

showing the child's job at home. This could be made

into a class book.

Forest Ranger (2) 44

Materials: Film - "Little Smokey"

Follow-up: Write letters to "Smokey Club" in Washington D.C.

Columbus (2) 44

Materials: Books - CHRISTOPHER COLUMBUS by Ann McGovern

THE CRUISE OF MR. CHRISTOPHER COLUMBUS by Lowitz

Follow-up: 1. Make the 3 ships from walnut shell halves and glue

on a cardboard painted like an ocean.

2. Tie in with multi-ethnic education. Pedro Nino was

a Black navigator of one of the 3 ships on the

voyage of Christopher Columbus.

Laws (2) 46

Materials: Films - "Why Rules"

"Why Do We Have Laws"

Self Awareness (2) 47

This activity will take more than three days. Procedure:

Repeat the activity at the end of the school year

and let the children compare the booklets.

Butter Making (2) 52

Film - "We Make Butter" Materials:

Fog (2) 54
Materials: Book - ON A FOGGY DAY

Helen King Marge Ludwigsen



Activity Guide Evaluation

Grade 3

The third grade activities were used by many teachers in our area with lessons rating from enthusiastically successful to a mixed reaction to poor. Many teachers added variations to lessons best suited to their own situation. We also noted that ideas from the back part of the Activities For Career Education book were not used as frequently as those towards the beginning. Many activities from the Career Education An Idea Book continue to be used and should be encouraged.

The following list summarizes the changes that are recommended for the lessons reported in the order they occur.

Nutrition I: Purchasing a Nutritious Meal (3) 2

Materials: "Food Models", Oregon Dairy Council, could be used as visual aids in the discussion of balanced meals.

Nutrition III: Write Your Own Recipe (3) 5

Procedure: It might be helpful to make the lesson more structured by having the children write recipes for specific foods such as sandwiches or salads. The foods should

be simple.

Follow-up: Each child might like to make his recipe at home to bring and share with the class. They could have a tasting party.

Cinquain Poetry (3) 11

Follow-up: To make this lesson effective it should be repeated several times.

Haiku (3) 12

Materials: Films - "Haiku"

"Haiku: An Introduction to Poetry"

City Sounds (3) 14

Materials: Record - "Muffin in the City", Young People's Records, 100-6 Avenue, New York, N.Y., #YPR 45x601.

The Tree in the Wood (3) 15

Delete: To advanced for grade level.

What Do I want to Be? (3) 17

Procedure: Variation - Rather than drawing themselves the children could cut pictures from magazines illustrating workers in the occupations of their choice.

Self-Awareness (3) 18

Materials: DUSO Kit K-2 - Lesson 1 "Developing Understanding of

1117

Self and Others".

Procedure: Variation - On the daisy petals the children could draw

pictures to go along with their statements.



Assembly Line I (3) 19 Follow-up: Record from Holt Date Bank Grade III "Assembly Line".

Class Officers I (3) 21

Materials: Film - "Portland People" (A film about jobs and why they are needed.) It could be an introduction to the lesson.

Jobs Within a School I (3) 33
Follow-up: Film - "Schools and Jobs"

Betty Dversdal Harold Munsey



Activity Guide Evaluation

Grade 4

The fourth grade book as a whole is well written with ideas well presented. However, it is weak in the areas of true science, math, music, art, and creative writing. There needs to be a balance in all areas.

There are some deletions, addendums, follow-up activities and additional activities which have been suggested by teachers in their evaluation of this material.

Tools of the Trade (4) 5

Materials: 9 x 6 paper

Procedure: Have the children draw pictures of the tools and use

the pictures for a guessing game. Show one picture at a time. Have the other groups try to guess the occupation. Keep adding clue pictures. If trade is not guessed, identify it. The pictures can then be put into booklets. Simple sentences can be added

telling about the trade.

Career Tag Game (4) 25

Procedure: Play a form of "What's My Line?" Have each class do some research on some specific vocations and develop

some research on some specific vocations and develop a list of some questions that might be asked. Select contestants. Have the other room be the panelists.

Each class takes turns being the panel.

Pictorial Character Analysis (4) 26

Purpose: Variation - To have the student receive data and to try

to analyze it.

Procedure: Variation - Form small groups of 4 to 6 students. Give

one child in each group a picture card face down. He places it behind his back so others can see it. He then moves to the students in the group to ask for clues as to the occupation. After the five clues, he tries to guess

the occupation.

The Sup-ER Game (4) 28

Follow-up: Put the riddles on to colored paper and illustrate them.

Use on the bulletin board or put into a riddle book.

Autobiography I (4) 25

Follow-up: The purpose of this activity is to use an inventory as

the source for a listening-recall lesson. Given information orally from the inventory, each student will be able to tell the class something about another person.

Materials: Inventory



Procedure: In 2's or 3's have each student tell another student about himself. Be selective about what you want the class to know. Introduce your 'friend'. Tell the class something about what you have learned from

hearing some of the inventory information.

Autobiography II (4) 35

Follow-up: Make into individual booklets. Illustrate lines with magazine pictures or student pictures. Or, make a

class booklet and illustrate it.

Sue Benson Sally Haggart



Activity Guide Evaluation

Grade_5

Teacher evaluations of the fifth grade activities were very positive. All but three of the activities were tried and rated within the rage of 4-6. This indicates that the activities are practical for classroom use, and are well-received by the fifth graders. Three activities were not tried: Health, "Functional Design," and Mathematics, "Check Writing", "Spending Spree." Many activities from the <u>Career Education: An Idea Book</u> were used and found successful. Various teacher-created career activities that were evaluated have been included under New Activities in this guidebook.

The following list summarizes the changes that are recommended for the lessons reported in the order they occur.

Functional Design (5) 15-16

Delete: Not appropriate at this level.

Check Writing (5) 39

Procedure: Have

Have the class develop or set up an imaginary situation to provide a reason for the check writing activity. Tie in with social studies or language arts.

Spending Spree (5) 40

Procedure:

Variations --

- 1. The students could be given the task of clothing a whole family with a limit on what they are to spend.
- 2. The student could be given the task of furnishing a house or specific rooms within the house with a limit on what they are to spend.

Carolyn Moilanen Ed O'Brien



Activity Guide Evaluation

Grade 6

An analysis of the lesson evaluations in the PCE K-10 Activities for Career Education book indicates an over-all satisfaction with the activities as presented. No single lesson received a mark less than 3 and most were in the 5 or 6 range. One new activity was found to have sufficient merit to be added. Several variations or additions to existing activities were suggested which could prove helpful to teachers. They were as follows:

Occupational Awareness I (6) 1

Procedure: Variation - Write alphabet down side of butcher paper.

List one or more occupations for each letter. Example:

A - attorney, accountant B - baker, butcher.

Occupations Related to 4 Major Areas of Outdoor School I (6) 8

Procedure: Add to Part 6. Call it 6C. Consider use of mobiles instead of charts to display clusters.

Sales and Service I (6) 17

Materials: Suggest one phone directory for every 2 students if possible.

Add New Activity Sales and Service II (6) 17A

Sales and Service II (6) 15 Change this activity to Sales and Service III

Sales and Service II (6) 19

Change this activity to Sales and Service IV

Inventions and Progress III (6) 28

Procedure: Insert after Procedure #1.

Spend sufficient time to be certain that students understand the values and uses of all inventions listed in Activity I.

Present #2 becomes 3.

Mass Production (6) 29

Procedure: Variation - Consider making useful products such as bookmarks, or Jr. Red Cross favors instead of paper

chains.



Theme: Sales and Services II

Grade Level 6
Curriculum Area Social Studies
Life Role Vocational

Purpose:

To develop proficiency in locating desired services and products in local area.

Objectives:

Students will:

- 1. Distinguish between products and service
- 2. List five desired products3. List five desired services
- 4. Locate local companies providing these specific products or services.

Materials:

telephone directory per 2 students paper and pencil

Procedure:

- 1. Use phone directoreis obtained for Sales and Service I.
- 2. Through class discussion, develop definition for products as opposed to definition for services developed in Sales and Services I.
- 3. Have each pair of students list five services they would like to purchase.
- 4. Have each pair of students list five products they would like to purchase.
- 5. Locate a local company in yellow pages which sells each service or product.

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Occupations Mix and Match (6) 37

Procedure: Add following statement to #1. For occupations not listed in classroom dictionaries, refer to Occupation

Outlook Handbook.

Include new activities developed in the future as an addendum following Activity #40. A divider should be

provided for this section.

Karl Hendrickson Bob Turner



FIELD TRIPS

In the process of contacting enterprises cooperating in the field of crown, one remark was heard more often than any other. When asked to the same of them that could be accommodated or the length of the cap, the consistent enswer was that it depended on how well the group to be accommodated. Greater gains can be made from a field trip where students must be accommodated. The following are some statments to old not promote a students for field trips:

FIREWATTON

- 1. There were a would familiarize themselves by a cite visit, contesting the most, or reading printed material about the site.
- 2. Notate to should be aware of field trip objectives. Include students and parents in the planning.
- Algebras the nature of the site and what students are apt to the happening.
- . Pe sware of special requirements:
 - c. Dress
 - Felavior good student behavior directly related to good public relations
 - e. Bafety sdecuate supervisory personnel
- Fregare interview questions.
- . Progare check sheets for task observation.
- T. He cure to observe building and district policies in planning your trip. Inform parents, too.

to are carried and a

- The materials that have been prepared to facilitate meeting objectives.
 - r. Therk sheets related to tasks performed, job characteristics, etc. Interview forms.
- . Tring cameras and tape recorders to record information.

A. F. T. 52.

- i. Provide an opportunity for students to discuss and share perceptions and feelings about the trip with others.
- 2. Theoureme integration of experiences in the language arts, social studies, and other curriculum areas.
 - a. Thank you notes. These are also good for public relations.
 - . Field trip scrapbook.
 - e. Bulletin board displays.
- 7. Pere follow-up activities with cooperating enterprise.



FIELD TRIP TRANSPORTATION

TRI-INT SERVICE

K-6 children - 15¢

2 & coildren - 15¢ with a Tri-Met Grade School Identification Card. (25¢ annual cost per rider).

11 - lebool students - 25¢ with a Tri-Met High School Identification Card. (\$1.00 annual cost per rider).

- Students do not have to pay for zone changes or transfers. (So a oth grader in Estacada may ride all the way to Sauvies Island for just 15¢.) Unfortunately, teachers must pay full fare and for each zone change (but not for transfers).
- 2. Application forms for student ID cards are available from the Tri-Met Administration Office (4314 SE 17th., Portland, 97202) or cards may be obtained by writing to Tri-Met indicating the student's name. address, age, grade in school, name of school and by including a self-addressed, stamped envelope along with the appropriate amount of money.
- j. Best times to travel 9:00 a.m. to 3:00 p.m.
- ... When traveling with a class on Tri-Met buses please call 233-8373 and inform the person on the switchboard of the bus route, the times scheduled and how many are traveling.

AVAILABLE TRANSPORTATION IN THE PORTLAND AREA

Century Stages (Raz)

1660 .W Bertha Blvd.

Portland

244-2424

Bunthorpe, Evergreen Motor Transport Co.

റു് N. Denver

Portland

285-9845

1025 SW Broadway

Portland

226-6755

PCE K-10

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FIELD TRIP TRANSPORTATION

AVITABLE TRANSPORTATION IN THE PORTLAND AREA (Cont.)

Gregaound Bus Lines

509 SW Taylor Portland 223-2169

<u>legool</u> Bus Jervices

220 MB Beech Street Portland CNS-5364

...rvicar of Oregon, Inc.

10° W. Burnside Portland 202-4032 or 222-9²³9

Trailways Charters and Tours

1010 SW 6th Portland 233-0373

Vancouver-Portland Bus Company

111 M. 5th Vancouser, Washington Portrand # 245-2210

17.itaker Transportation Company 5135 NE Columbia

5135 NE Columbi. Fortland 286-5461

Note: for Area II environmental resource use



FIELD TRIPS

Please complete this form if you have taken a worthwhile field trip not currently listed in the PCE / K-6 guide. Please give the completed form to your building coordinator for inclusion in future guides. This information will also be sent out twice a year to be added to the existing guides.

HEBOURCE:	
PHONE:	
GUIDED TOUR:	
GRADE LEVEL:	
LENGTH OF VISIT:	
GROUP SIZE:	
ADVANCED NOTICE:	
TUE:	
MATURE OF ACTIVITY:_	
_	

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FIELD TRIPS INDEX K-6

AGRICULTURE
4th Estate Farms
ARTS, THE
Arts and Crafts Society
BUSINESS AND INDUSTRY
Boise Cascade
COMMUNICATION
KATU - 2 (T.V.)

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CONSERVATION

Bull Run Reserve
FOOD PROCESSING
Franz Bakery
HEALTH & SAFETY
Fire Districts Multnomah County
Hospitals Emanuel
HISTORY AND CIVICS
Apple Tree, First
Clark County Historical Museum
Lelooska's Potlatch House
Oregon Historical Society
Statues and Monuments



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PUBLIC SERVICE

City of Portland, City Hall, Co Commission of Public Docks Department of Interior Computer Library Association of Portland Pacific Power & Light - Merwin	rs d	Li	ne	D	is	• pa	• te:	• he:	· r	•	•	•	•	•	•	47 47 47 47 48
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Weather Bureau - United States																49
TRANSPORTATION Am-Trak Train Ride to Vancouve																
Columbia-Construction Helicopte	ers	3	•	•	•	•		•	•	•	•	•	•	•		50
Gray Line Boat Tours	•	•			•	•				•				0		50
Greyhound Central Bus Depot .																
Portland International Airport												•	•	6		53
Skyways (Troutdale Airport) .																5
ZOOLOGICAL																
Audubon Society of Oregon																
Bonneville Dam																
Boyd Pet Shop																
Humane Society	•	•	0	•	•	•	•	•	•	•	•	•	•	•	•	
Portland Zoological Society .	•	0	•	•	•	•	•	•	٥	•	•	•	•	•	•	52



guides.

CAREER AWARENESS

FIELD TRIPS

ANTICULTURE

RESOURCE: 4tr. Estate Farms

Rt. 1 - Box 313 - Troutdale

RECOURCE: Pacific Internation Livestock Expo.

Dr. Stanley Anderson CONTACT:

665- 71 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: prefer primary

LENGTH OF VISIT: 1/2 to 1 hour

GROUP SIZE: 2 classes ADVANCE NOTICE: 1 week

TIME: Invtime - fall & spring best

NATURE OF ACTIVITY: Short horn cattle

form - Breed cattle for show &

meat industry.

2240 N. Marine Drive

CONTACT:

PHONE: 285-301

GUIDED TOUR: Yes - Future farmers act as

GRADE LEVEL: 1st grade & up

LENGTH OF VISIT: 2-3 nours

GROUP SIZE: 1 class

ADVANCE NOTICE:

TIME: November during P.I. dates

NATURE OF ACTIVITY: Livestock & exhibits

RESOURCE: J. Frank Schmidt Mursery

ე3000 J.E. Stark

CONTACT: Hr. F. Schmidt

665-4120 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: Othe grade & up

LENGTH OF VISIT: 1/2 hour

GROUP SIZE: 1 class

ADVANCE NOTICE: 1 week

TIME: 4:00 am to 3:30 pm daily

NATURE OF ACTIVITY: The starting of

trees - * In conjunction with J.B. Malley Greenhouse and lunch

of Ox-Bow Park.

RESOURCE: J.B. Whalley Mursem, Inc.

22000 N.E. Halsey - Troutdale

CONTACT: Mr. Whalley

665-3741 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: 5th grade & up

LENGTH OF VISIT: 1 hour

GROUP SIZE: 1 lass

ADVANCE NOTICE : week

TIME: 9:00 - 4: 0 Tu., Wed., Thur.

NATURE OF ACTIVITY: Propagating Work

* In conjunction with J. Frank Schmidt

Mursery and Ox-Bow Park.

FIELD TRIPS

RESOURCE: Erts and Crafts Occiety

616 IW 18th

CONTACT: Mrs. Grovers

25 -2741 PHONE:

GUIDED TOUR: Year

GRADE LEVEL: The grade & up

LENGTH OF VISIT: 1 our

GROUP SIZE: 3 217 33

ADVANCE NOTICE: I week

_4 전성보다 TIME:

NATURE OF ACTIVITY: "Touc & Feel"

ediphure a or

RESOURCE: Art Museum

S.W. Park at Madison

CONTACT: Education Department

PHONE: 226-2-11

GUIDED TOUR: Yes

GRADE LEVEL: 1st grade & up

LENGTH OF VISIT: 60-75 minutes

GROUP SIZE: small - up to 100

ADVANCE NOTICE: 2 weeks

TIME: 9:30-11:00 - Tues. thru Fri.

NATURE OF ACTIVITY: Permanent collections and changing exhibitions. * Introductory speaker will come to school. In conjunction with the Contemporary Craft

Gallery.

Contemporary Craft Gallery RESOURCE:

Time Corbett

CONTACT: Hrs. Ernald

20712 PC - 10 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: in . rade & un

LENGTH OF VISIT: 1/12 Lour

GROUP SIZE: I elres (I edult to 10

ADVANCE NOTICE: __work students)

TIME: 1:1 to to 5: 0 pm

NATURE OF ACTIVITY: Pacific Northwest

Artists * In onjunction with

Portland Art Museum

RESOURCE: F untain Gallery of Art

115 S.W. 4th Ave.

CONTACT: Mrs. Schnitzer

PHONE: 223-8476

GUIDED TOUR: Either

GRADE LEVEL: All

LENGTH OF VISIT: 1 hour

GROUP SIZE: 1 class

ADVANCE NOTICE: 2 weeks

TIME: 11:00 am to 3:00 pm - Tues.

NATURE OF ACTIVITY: Commercial sales gallery

"Large range of art media"

TOR I'm ww./74

FIELD TRIPS

RESOURCE: Junior Museum

3037 J.M. 2nd

CONTACT: Bob Bridgeferd

227-1505 PHONE:

GITTLED TOUR: No.

GRADE LEVEL: Kgm. - 6th grade

LENGTH OF VISIT: (0-90 minutes

to 40 GROUP SIZE:

ADVANCE NOTICE: 1 week

TIME: 19-3 Monday-Friday

NATURE OF ACTIVITY: "Touch & Feel" -

Time tunnel for children

RESOURCE:

CONTACT:

PHONE:

GUIDED TOUR:

GRADE LEVEL:

LENGTH OF VISIT:

GROUP SIZE:

ADVANCE NOTICE:

TIME:

PHONE:

NATURE OF ACTIVITY:

PUBLIC AND INDUSTRY

Allyn's Clearners - Troy Laundry RESOURCE:

1025 S.E. Pine

CONTACT: Mr. Oliver

232-0123 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: 1th grade & up

LENGTH OF VISIT: 1 hour

GROUP SIZE: 1 class

ADVANCE NOTICE: l week

10:15 am and 1:00 pm TIME:

NATURE OF ACTIVITY: Tour of large

laundry and dry cleaning

establishment.

RESOURCE: Boise Cascade

907 West 7th (Vancouver Exit)

CONTACT:

Bonnie Owen - 693-2567 Ext. 369 R. Weber - 693-2567 Ext. 268

GUIDED TOUR: Yes

GRADE LEVEL: 12 yrs. old (1 adult per 10)

LENGTH OF VISIT: 1 hours

GROUP SIZE: 1 class

ADVANCE NOTICE: 1 week

TIME: Tues, Thurs., or Fri. - 9:30, 10:00 am or 1:30 pm

NATURE OF ACTIVITY: Conference Room Film Paper making from beginning to end; pulp-

paper-machine sheets-roll wrapper-cuttershipping-Converting to color and design.

* Lunch at Esther Short Park

FIELD TRIPS

RESOURCE: Container Corp. of America - RESOURCE: Crown Zellerback

Fibre Can Division

CONTACT: Tartin DeBusman

2 (-3611 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: 5th grade & up

LENGTH OF VISIT: 30-45 minutes

60 GROUP SIZE:

ADVANCE NOTICE: 1 day

Februar to July best time TIME:

NATURE OF ACTIVITY: Tour of plant; manufacture of aluminum and steel containers; fiber can for frozen food, oil and other products

Crown Zellerbaca RESOURCE:

9**7**065 Fest Linn, Oregon

Plant Tour CONTACT:

656_2951 Ext. 212 PHONE:

Yes GUIDED TOUR:

6th Frade & up GRADE LEVEL:

LENGTH OF VISIT: 1 hour

GROUP SIZE: 30

ADVANCE NOTICE: l week

TIME: 10:00 sm and 2:00 pm - Mon-Fri

NATURE OF ACTIVITY: The tour show log randling and wood reduction.

Camas. Washington 95607

CONTACT: Mrs. Ginny Helson

227-6431 Ext. 275 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: 6th grade & up

LENGTH OF VISIT: 2 hours

GROUP SIZE: 100 (divided to & per suide)

ADVANCE NOTICE: 2 weeks

Tours 10 am and 2 pm - Mon thru Fri TIME:

NATURE OF ACTIVITY: Log handling through re-

moving bark, pulp, to paper

Comments: Wear walking shoes and durable clothing. Pupil should stay on bus while teacher registers at main office. Guides will join group and use bus on tour.

RESOURCE: Danner Shoe Manufacturing Co.

110 SE 82nd

Mr. 'm. Danner CONTACT:

PHONE: 252-3409

GUIDED TOUR: Yes

GRADE LEVEL: 7th grade & up

LENGTH OF VISIT: 1/2 hour

5-10 GROUP SIZE:

ADVANCE NOTICE: 1 week

TIME: By Appointment

NATURE OF ACTIVITY: The complete manufacturing

process of shoe and boot industry.

FCE Y-10 June/74

FIELD TRIPS

RESOURCE: First National Bank - Tower Branch Firestone Tire & Rubber Co. ESOURCE:

1 120 N.E. ilkes Road

CONTACT: Mr. George Zanotelli Barbara James

ONTACT: PHONE: 225-2202 HONE: 605-9185

GUIDED TOUR: Yes UIDED TOUR: Yes

GRADE LEVEL: 3rd & up (prefer higher grades) RADE LEVEL: 6th grade & up

ENCTH OF VISIT: 45 minutes LENGTH OF VISIT: 1 hour

GROUP SIZE: ROUP SIZE: 20 (larger groups can be l class

divided) ADVANCE NOTICE: l week 2 weeks

TIME: :00 em to 3:00 pm Mon thru Fri (morning best) To be arranged

ATURE OF ACTIVITY: This is a tire NATURE OF ACTIVITY: Tour of bank including accounting, vault room, employee dining retread plant. Pupils will see room, ride on escalator to 36th floor of worn and damaged tires through finished tires.

RESOURCE:

Portland's tallest building.

Georgia Pacific Museum 900 S.W. Fifth Avenue

ESOURCE: Preigntliner Corporation

DVANCE NOTICE:

RADE LEVEL:

DVANCE NOTICE:

IME:

公司6 II. Pathom

CONTACT: ONTACT: Righard Bauer

HONE: PHONE: 285-5251 Ext. 547 222-5561 Ext. 3269

GUIDED TOUR: No. UIDED TOUR: Yes

> GRADE LEVEL: All 5th grade & up

ENGTH OF VISIT: LENGTH OF VISIT: Depends on group 1 hour

GROUP SIZE: Flexible ROUP SIZE:

> ADVANCE NOTICE: 1 week 1 week

10:00 am - 3:00 pm Tues.-Friday IME: Weds. & Fri. 1:30 pm

NATURE OF ACTIVITY: ATURE OF ACTIVITY: Complete con-

struction of regular and specialized trucko.



FIELD TRIPS

RESOURCE: Goodwill Industries

1 31 S.E. 6th

CONTACT: Mr. Mandel

PHONE: 234-0321 Ext. 28

GUIDED TOUR: Yes

GRADE LEVEL: 2nd grade & up

LENGTH OF VISIT: 1 hour

GROUP SIZE: 65-70-75

ADVANCE NOTICE: 2 weeks

TIME: 9:00 am to 3:00 pm daily

NATURE OF ACTIVITY: Students will get an opportunity to see how handi-

capped people help themselves.

RESOURCE: Kandel Knitting Mills

4834 N. Interstate

CONTACT: Miss T. Goldman

PHONE: 233-6975

GUIDED TOUR: Yes

GRADE LEVEL: 4th grade & up

LENGTH OF VISIT: 1/2 hour

GROUP SIZE: 1 class with 4 adults

ADVANCE NOTICE: 1 week

TIME: 10 or 10:30 am - 1 or 1:30 pm

NATURE OF ACTIVITY: Tour of plant showing knitting, knit yardage, chenilling, power machines.

RESOURCE: Import Plaza.

1 N.W. Couch

CONTACT: Mr. Richard Lenhart

PHONE: 227–4040

GUIDED TOUR: No

GRADE LEVEL: All

LENGTH OF VISIT: 1 hour (longer if desired

GROUP SIZE: Any

ADVANCE NOTICE: 1 day or more

TIME: 10:00 am on

NATURE OF ACTIVITY: Mr. Lenhart will give

5 minute talk, then group may tour and see variety of displays of foreign good

RESOURCE: Lloyd Center

Promotion Director of Public

CONTACT: Relations Department

PHONE: 282-2511

GUIDED TOUR: Yes

GRADE LEVEL: 3rd grade & up

LENGTH OF VISIT: 30 minutes - 1 hour

GROUP SIZE: 1 class

ADVANCE NOTICE: 1 week

TIME: 10:00 am to 4:00 pm

NATURE OF ACTIVITY: Informative tour of shopping center (younger children might enjoy special occasions like Halloween, Easter, Christmas). Teacher can specify particular interest area and age of class to better enjoy trip.

FIELD TRIPS

RESOURCE: Mall 205

CONTACT: Al Blake - Promotion Dir.

PHONE: 255-5:05

GUIDED TOUR: Through various stores

GRADE LEVEL: K-12

LENGTH OF VISIT: Discuss when making

tour arrangements

GROUP SIZE: 1 class

ADVANCE NOTICE: 1 week

TIME: to be arranged

NATURE OF ACTIVITY: Tour through

stores. An inside look at what

workers do.

Pendleton Woolen Mills

RESOURCE: Columbia Wool Scouring Mill

2030 N. Columbia Blvd.

CONTACT: Ims. Sally Goodman

PHONE: 226-4:01 Ext. 278

GUIDED TOUR: Yes

GRADE LEVEL: 6th grade & up

LENGTH OF VISIT: 30 minutes

GROUP SIZE: 40 or less

ADVANCE NOTICE: 2 weeks

TIME: 3-12 and 1-2

NATURE OF ACTIVITY: Wool scouring

process only.

RESOURCE: Northwest Natural Gas Co.

735 S.W. Morrison

CONTACT: Miss Kathleen Skinner

PHONE: 226-4211

GUIDED TOUR: Yes

GRADE LEVEL: 7th grade & up

LENGTH OF VISIT: 30 minutes - 1 hour

GROUP SIZE: 1 class

ADVANCE NOTICE: 1 week

TIME: Morning and early afternoon

NATURE OF ACTIVITY: A tour through office and

if desired, the Liquifed Gas Plant in

St. Johns.

RESOURCE: Pendleton Woolen Mill

801 River Rd.-Milwaukie, Oregon

CONTACT: Mrs. Sally Goodman

PHONE: 226-4801 Ext. 270

GUIDED TOUK: Yes

GRADE LEVEL: 6th grade & up

LENGTH OF VISIT: 40 minutes

GROUP SIZE: 40 or less

ADVANCE NOTICE: 2 weeks

TIME: 10 am and 1:30 pm

NATURE OF ACTIVITY: Carding, spinning and

weaving.



FIELD TRIPS

RESOURCE: Pendleton Woolen Mills

We shougal, Washington

CONTACT: Mrs. Bally Goodman

226-4601 Ext. 276 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: Str grade & up

LENGTH OF VISIT: 40 minutes

GROUP SIZE: 1 class

ADVANCE NOTICE: 2 weeks

TIME: 10 am and 1 pm

NATURE OF ACTIVITY: Operations in

shirt manufacture

RESOURCE: Weyerhaeuser Company

Longview, Washington

CONTACT: Mr. Mason

PHONE: 206-425-2150

GUIDED TOUR: Yes

GRADE LEVEL: 5th grade & up

LENGTH OF VISIT: To be arranged (all day)

GROUP SIZE: l class

ADVANCE NOTICE: Yes

TIME: To be arranged

RESOURCE:

CONTACT:

NATURE OF ACTIVITY: Tour includes delinking

logs, cutting lumber, gluing plant. sorting lumber. Speaker and slides.

RESOURCE: White Stag Mfg. Co.

5100 C.E. Harney

CONTACT: Mr. Del White

777-1711 Ext. 281 PHONE: PHONE:

GUIDED TOUR: Yes

GUIDED TOUR:

GRADE LEVEL: GRADE LEVEL: oth grade & up

LENGTH OF VISIT: LENGTH OF VISIT: 30 minutes

GROUP SIZE: GROUP SIZE: 2 classes

ADVANCE NOTICE: 1 week ADVANCE NOTICE:

TIME: 1:50 om and 2:45 pm daily TIME:

NATURE OF ACTIVITY: Tour of pattern NATURE OF ACTIVITY:

room, cutting room, sewing, pressing

to finished product.

FIELD TRIPS

OF MININGATION

ADVANCE NOTICE:

RESOURCE: KATU - 2 RESOURCE: KBPG (Redio)

546 N.E. 12th Avenue

CONTACT: Gusan Kandra CONTACT: Dr. Swenson

PHONE: 2374–2422 Ext. 58 **PHONE:** 234–5469

GUIDED TOUR: Tours discontinued GUIDED TOUR: Yes

GRADE LEVEL: Temporarily. Check in GRADE LEVEL: All

LENGTH OF VISIT: they will be resumed. LENGTH OF VISIT: 1 hour

GROUP SIZE: 1 class

TIME: 9:00 - 3:00

NATURE OF ACTIVITY: General Tour NATURE OF ACTIVITY: Complete operation

ADVANCE NOTICE: 1 week

RESOURCE: KFK (Radio) RESOURCE: KGW & TV - 8

1501 S.W. Jefferson

CONTACT: Fita Dwart CONTACT: Promotion Dept.- William Berg

PHONE: 225-1190 PHONE: 224-8620 Ext. 213

GUIDED TOUR: Yes 5th grade & up (Younger GRADE LEVEL: 3rd

facilities

GRADE LEVEL: groups with permission GRADE LEVEL: 3rd grade & up

LENGTH OF VISIT: from station)
LENGTH OF VISIT: 45 minutes

GROUP SIZE: 1 class (not more than 25)

ADVANCE NOTICE: 1 week

TIME: Arrange time TIME: By appointment only

NATURE OF ACTIVITY: Limited NATURE OF ACTIVITY: KGW-TV - KGW-AM

KINK-FM

FOR E-19

FIELD TRIPS

RESOURCE: KOIN

CONTACT: Ask for Floor Director

PHONE: 225-3333

GUIDED TOUR: Yes

GRADE LEVEL: 5th grade & up

LENGTH OF VISIT: 11 hours

GROUP SIZE: Cmall groups 12-15 preferred. 30 maximum

ADVANCE NOTICE: 2 weeks

TIME: 0:00-10:30 am & 2:00-4:00 pm

NATURE OF ACTIVITY: Tour through radio and TV studios - may view telecast, depending on schedule.

RESOURCE: KPTV - 12

CONTACT: Promotion Manager

PHONE: 222–9921

GUIDED TOUR: Yes

GRADE LEVEL: 7th grade & up

LENGTH OF VISIT: 30 minutes

GROUP SIZE: 25 maximum

ADVANCE NOTICE: 1 week

TIME: on request - dependent on schedule

NATURE OF ACTIVITY: Facilities very limited for tours.

RESOURCE: U.J. Postal Cervice

715 M.W. Hoyt

CONTACT:

PHONE: 221-2363

GUIDED TOUR: Yes

GRADE LEVEL: 4th grade & up

LENGTH OF VISIT: 1 hour

GROUP SIZE: to 35 (1 adult per 10)

ADVANCE NOTICE: 1 week

TIME: no be arranged

TIME:

NATURE OF ACTIVITY: Post office the dilities, letter handling, the code function.

RESOURCE:

CONTACT:

PHONE:

GUIDED TOUR:

GRADE LEVEL:

LENGTH OF VISIT:

GROUP SIZE:

ADVANCE NOTICE:

TIME:

NATURE OF ACTIVITY:

FOE K-1 June '74

FIELD TRIPS

COLLEGATION

RESOURCE: RESOURCE: Bull on Reserve CATCH Program

CONTACT: Tim Ash CONTACT: Virgil Stiger

777-1769 - Barlow 24 -3511 PHONE: PHONE:

GUIDED TOUR: Yes GUIDED TOUR: Yes GRADE LEVEL: All GRADE LEVEL: 6th grade & up

LENGTH OF VISIT: 41 - 5 hours LENGTH OF VISIT: Varies

GROUP SIZE: 1-2 classes l class GROUP SIZE: ADVANCE NOTICE: 1 week ADVANCE NOTICE: 1 week

TIME: 9:00 am - Mon. thru Fri. TIME:

NATURE OF ACTIVITY: Trip to Bull Run, NATURE OF ACTIVITY: Visit camp on Larch Mountain, working tour, outdoor experience. picnic lunch in water shed, tour ourifying plant.

* Opeaker and film available (film should be shown before trip).

RESOURCE: Fish Commission of Oregon **RESOURCE:** Forest Park

CONTACT: Jan Phillips CONTACT: Mr. Dugan

248-3580 229-5671 PHONE: PHONE:

GUIDED TOUR: Yes - by appointment GUIDED TOUR: No

GRADE LEVEL: 4th grade & up GRADE LEVEL: 5 yrs. old & up

LENGTH OF VISIT: 45 minutes - 3 hours LENGTH OF VISIT: Varies

GROUP SIZE: 1-2 classes GROUP SIZE: l class

ADVANCE NOTICE: 1 week ADVANCE NOTICE: 1 week

Dr appointment TIME: 9:00 am - Mon. thru Fri. TIME:

NATURE OF ACTIVITY: NATURE OF ACTIVITY: Literature, slides

and novies, speaker, trip to Borneville Hatcheries.

* Trip may be in conjunction with

Bonneville Dam

* Day trip possible with trip to coast.

Identification of trees, interrelationship and concepts about forest life.







PHONE:

CAREER AWARENESS

FIELD TRIPS

RESOURCE: Forestry Building

22 -1367

RESOURCE: Game Commission of Oregon

Sauvies Island

CONTACT: Mr. Norm Minnick

PHONE: 621-3173

GUIDED TOUR: On request GUIDED TOUR: Yes

GRADE LEVEL: All (25¢ for trs. old GRADE LEVEL: All teachers free)

LENGTH OF VISIT: Varied LENGTH OF VISIT: 1/2 day

GROUP SIZE: 1 class GROUP SIZE: up to 75

ADVANCE NOTICE: 1 weeks ADVANCE NOTICE: 2 weeks

TIME: to be arranged before mid-October

NATURE OF ACTIVITY: Tour of building NATURE OF ACTIVITY: Water fowl, refuge, and forester available on request game shooting area, Indian artifacts

es speaker. * Picnic area available

RESOURCE: Jojt Aboretum

CONTACT: Jir Bran

PHONE: 225- 733

GUIDED TOUR: Yes

GRADE LEVEL: 2nd grade & up

LENGTH OF VISIT: 11 - 2 hours

GROUP SIZE: | class

ADVANCE NOTICE: 2 weeks

TIME: to be arranged

NATURE OF ACTIVITY: Great variety of foreign and domestic trees.

* Wear neavy shoes and socks and

durable clothing.

P. H. (-10)

michin facilities are available

RESOURCE: Ox-Bow Park

Gresham, Oregon 97030

CONTACT: Mr. James Young

PHONE: 663-4708

GUIDED TOUR: No

GRADE LEVEL: All

LENGTH OF VISIT: No limit

GROUP SIZE: No limit

ADVANCE NOTICE: None required

TIME: Anytime

NATURE OF ACTIVITY: View many wild flowers,

shrubs, trees and plant life.

FIELD TRIPS

RESOURCE: U.S. Forest Service

RESOURCE:

CONTACT:

Mrs. Ann Heisler

CONTACT:

PHONE:

666-0511

PHONE:

GUIDED TOUR: No

GUIDED TOUR:

GRADE LEVEL: All

GRADE LEVEL:

LENGTH OF VISIT: Varied

LENGTH OF VISIT:

GROUP SIZE:

Unlimited

GROUP SIZE:

no notice necessary ADVANCE NOTICE:

ADVANCE NOTICE:

TIME:

to be arranged

TIME:

NATURE OF ACTIVITY: According to age - NATURE OF ACTIVITY:

Mt. Hood Mational Park areas, Zig-Zag Ranger Station, Toll Gate, Old Mt. Hood Highway, Trillium

Lake (picnic area available)

FOOD PROCESSING

RESOURCE: Franz Bakery

340 N.E. 11th Avenue

RESOURCE: Meadowland Dairy

16430 S.E. Powell Blvd.

CONTACT:

Miss Mildred Gray

CONTACT:

Manager

PHONE:

232-2191

PHONE: 761-7575

GUIDED TOUR: Yes

GUIDED TOUR: Yes

GRADE LEVEL: 2nd grade & up

GRADE LEVEL: A11

LENGTH OF VISIT: 15 hours

LENGTH OF VISIT: $1 - 1\frac{1}{2}$ hours

l class (l adult per 10) GROUP SIZE:

GROUP SIZE: 1 class (15 or more)

ADVANCE NOTICE: 2-5 months (Oct. 1 to May 31)

ADVANCE NOTICE: 2 weeks or more

TIME: 1:15 om - Tues. and Thur.

TIME: Mon. thru Fri.

NATURE OF ACTIVITY: Complete tour of plant, showing manufacture of crackers, cookies, and ice cream cones.

NATURE OF ACTIVITY: Complete tour of plant. Treats and souvenirs. Speaker: Mrs. Stone will come to school and present talk on background of the industry.

POE K-10 June/74

FIELD TRIPS

RESOURCE: Nabisco

100 N. E. Columbia Blvd.

CONTACT: Mrs. Fatheree

PHONE: 2 85-2571 Ext. 66

GUIDED TOUR: Yes

GRADE LEVEL: 5 and up

LENGTH OF VISIT: 13 hours

GROUP SIZE: 1 class (25) (1 adult per

ADVANCE NOTICE: 2 months (Oct.1 - May 31) ADVANCE NOTICE: 2 weeks or more

TIME: 1:15 pm - Tues. and Thurs.

NATURE OF ACTIVITY: Complete tour of plant, showing manufacture of

crackers, cookies, and ice cream

cones.

RESOURCE: Seven-Up Bottling Co.

CONTACT: Public Relations - Mrs. Stone

PHONE: 235-6623

GUIDED TOUR: Yes

GRADE LEVEL: All

LENGTH OF VISIT: $1 - 1 \frac{1}{2}$ hours

GROUP SIZE: Class (15 or more)

TIME: Mon. thru Fri.

NATURE OF ACTIVITY: Complete tour of plant.

Treats and souvenirs. Speaker: Mrs. Stone will come to school and present talk on background of the industry.

RESOURCE:

CONTACT:

PHONE:

GUIDED TOUR:

GRADE LEVEL:

LENGTH OF VISIT:

GROUP SIZE:

ADVANCE NOTICE:

TIME:

NATURE OF ACTIVITY:

RESOURCE:

CONTACT:

PHONE:

GUIDED TOUR:

GRADE LEVEL:

LENGTH OF VISIT:

GROUP SIZE:

ADVANCE NOTICE:

TIME:

NATURE OF ACTIVITY:



taken.

CAREER AWARENESS

FIELD TRIPS

<u> YI.</u>H. & J.H.TY

Multnoman County Fire Dist. RESOURCE: RESOURCE: Fireboat

Dist. #10 - 761-7120

3660 N.W. Front

Dist. #12 - 771-9601 CONTACT: Asst. Fire Chief CONTACT: Dist. 713 - 281-1261

PHONE: 240-3511 PHONE:

GUIDED TOUR: Yes GUIDED TOUR: Yes

GRADE LEVEL: No children under 12 can be GRADE LEVEL: All

LENGTH OF VISIT: 1/2 hour LENGTH OF VISIT: 1/2 cour

GROUP SIZE: GROUP SIZE: 1 class 1 class

ADVANCE NOTICE: 2 weeks ADVANCE NOTICE: to be arranged

TIME: To be arranged TIME: To be arranged

NATURE OF ACTIVITY: Tour fire station, NATURE OF ACTIVITY: Firefighting equipment

tours vary from district to district. demonstrated and explained.

Demonstration on request for 2nd

rode.

* P.T.O. officer will come out to

in polymed demonstrate if requested.

RESOURCE: Emanuel Hospital RESOURCE: Portland Fire Bureau

50, 1.11. Ash 200 N. Gantenbein

Asst. Fire Chlef CONTACT: Saran Humbers CONTACT:

35-11 PHONE: 2.0-4294 PHONE:

GUIDED TOUR: Yes (2 tours) GUIDED TOUR: Yes

GRADE LEVEL: All GRADE LEVEL: 1st grade & up

LENGTH OF VISIT: 45 minutes **LENGTH OF VISIT:** $1 - 2\frac{1}{2}$ hours

GROUP SIZE: 1 class GROUP SIZE: 30 (1 adult per 5 children)

ADVANCE NOTICE: 2 weeks ADVANCE NOTICE: Yes TIME: By arrangement TIME: Thursday, P.M.

NATURE OF ACTIVITY: NATURE OF ACTIVITY: Visit to any General tour of hospital fire station. and one geared to Health Careers.

FIELD TRIPS

RESOURCE: Good Camaritian Hospital

1915 M.M. 22nd

CONTACT: Tire. Horanda

PHONE: 220-7400

GUIDED TOUR: Yes

GRADE LEVEL: 1 thru

LENGTH OF VISIT: 12 rours

GROUP SIZE: 1 class (no more than 25)

ADVANCE NOTICE: 3 weeks or more

TIME: F.M. Tuesday thru Thursday

NATURE OF ACTIVITY: Tour includes

emergency room, cast room, laboratory, pediatrics, diet.

RESOURCE: Providence Hospital

700 N.E. 47th

CONTACT: Community Relations

PHONE: 234-5211

GUIDED TOUR: Yes

GRADE LEVEL: K & up

LENGTH OF VISIT: 1/2 - 1 hour

GROUP SIZE: 1 class (groups of 12 or less)

ADVANCE NOTICE: 1-2 weeks

TIME: Usually P.M., other can be arranged

NATURE OF ACTIVITY: Tour thru emergency room, laboratory, kitchen,

physical therapy.

RESOURCE: Portland Adventist Hospital

6040 S.E. Belmont Street

CONTACT: Public Relations

PHONE: 235-8871 Ext. 385

GUIDED TOUR: Yes

GRADE LEVEL: All

LENGIH OF VISIT: 45 minutes - 1 hour

GROUP SIZE: 1 class

ADVANCE NOTICE: 3 weeks (usually booked full

after March)

TIME: 10 am to 12 noon - Mon. thru Fri.

NATURE OF ACTIVITY: Tour of various departments of hospital: x-ray, kitchen, blood

bank, emergency room. Speakers: Physician department heads, smoking.

RESOURCE: Columbia Waster Water Treatment

5001 N. Columbia

CONTACT: John Squires

PHONE: 285-0205

GUIDED TOUR: Yes

GRADE LEVEL: 4th grade & up

LENGTH OF VISIT: 11 hours

GROUP SIZE: 1 class

ADVANCE NOTICE: 2 to 3 weeks

TIME: 9 am to 2 pm - Mon. thru Fri.

WATURE OF ACTIVITY: Complete sewage treatment plant. Speaker available, lab

display.

PCE (1-16) June /74

FIELD TRIPS

Tryon Creek Sewage Treatment RESOURCE: RESOURCE:

Plant - 195 Foothills Rd. -

Lake Oswego, Oregon

CONTACT: CONTACT: John Sauires PHONE: PHONE: 285-0205

GUIDED TOUR: GUIDED TOUR: Yes GRADE LEVEL: GRADE LEVEL: 4 th grade & up

LENGIH OF VISIT: 11 hours LENGTH OF VISIT:

GROUP SIZE: GROUP SIZE: l class

ADVANCE NOTICE: 2 to 3 weeks ADVANCE NOTICE:

am to 2 pm - Mon. thru Fri. TIME: TIME:

NATURE OF ACTIVITY: Complete sewage NATURE OF ACTIVITY:

treatment plant. Speaker available,

lab display.

EISTORY AID CIVICS

RESOURCE: Bridges across Willamette RESOURCE: Apple Tree First

E. 2nd St. - Vancouver, WA

CONTACT: CONTACT: PHONE: PHONE:

GUIDED TOUR: No. GUIDED TOUR: No GRADE LEVEL: All GRADE LEVEL: All LENGTH OF VISIT: LENGTH OF VISIT: GROUP SIZE: GROUP SIZE: Any

ADVANCE NOTICE: ADVANCE NOTICE: None

TIME: TIME: Any

NATURE OF ACTIVITY: Apple seed NATURE OF ACTIVITY: Visit all bridges

brought from England and planted in 1028 by Dr. McLoughlin.

* lide trips if you are in Vancouver

* Drive-by viewing only



FIELD TRIPS

Capitol Tour - Only on

RESOURCE: non Legislative years

Calem, Oregon (7310)

CONTACT: Mrs. Bell - Chief Capitol

PHONE: 37:-4423 Guide

GUIDED TOUR: Yes

GRADE LEVEL: All

LENGTH OF VISIT: 1 hour

GROUP SIZE: Any

ADVANCE NOTICE: 1 month

TIME: Any time

NATURE OF ACTIVITY: Tour of State

Capitol Building

Clark County Historical

RESOURCE: Museum - 16th & Clark -

Vancouver, Washington

CONTACT: Huseum closed Mondays

PHONE: 1-206-695-4681

GUIDED TOUR: Yes

GRADE LEVEL: K & up

LENGTH OF VISIT: 1 hour

GROUP SIZE: 1-2 classes

ADVANCE NOTICE: 1 month

mmmr.) am - noon on reservation

TIME: 1-5 m Tues. thru Friday

NATURE OF ACTIVITY: Pioneer doctor's office, an 1000 store, printing press and doll display - 30 minute

lecture.

* Combine tour with Fort Vancouver Historical Site and Grant Museum RESOURCE: Champoeg State Park & Museums

CONTACT: Ellen Nelson

PHONE: 678-5365 (D.A.R. Museum)

GUIDED TOUR: At state & D.A.R. Museum only

GRADE LEVEL: All

LENGTH OF VISIT: 30 minutes per museum

GROUP SIZE: 1 class

ADVANCE NOTICE: Early as possible (Museum

TIME: 11 am - 5 pm - Tues. thru Fri. closed

NATURE OF ACTIVITY:

Dec. & Jan)

Visit to historical site - 3 museums on grounds. * Combine trip to Canby Ferry.

State Museum - no charge

Pioneer Museum -(10¢ students-25¢ adults) Newell House -(10¢ students-25¢ adults)

Newoll image = (10) buddenus-250 additos

RESOURCE: Fort Vancouver National Historical Evergreen Blvd. Site

CONTACT: Park Office

PHONE: 1-206-695-4041

GUIDED TOUR: Yes

GRADE LEVEL: 3rd grade & up

LENGTH OF VISIT: 1 hour

GROUP SIZE: Up to 50

ADVANCE NOTICE: 2 weeks

TIME: 8 am to 4:30 pm - Mon. thru Friday

NATURE OF ACTIVITY: Tools used by pioneers and trappers. Speaker available.

* Combine trip with Clark County Museum, Old Apple Tree, Grant House or Lelooska's Potlatch House.

PCE K-10 June/74

FIELD TRIPS

Grant, Ulysses J., Museum

1166 E. Evergreen Blvd. RESOURCE:

Vancouver, Washington

CONTACT: Mrs. Roberts

PHONE: 1-206-693-9743

GUIDED TOUR: Ho

GRADE LEVEL:

LENGTH OF VISIT: 20 minutes

GROUP SIZE: 1 class

ADVANCE NOTICE: 1 month

0:30 am to 12 (not Thursday) TIME: 1-4 pm (by appointment)

NATURE OF ACTIVITY: Many historical

ex ibits, Indian artifacts.

* May combine with Ft. Vancouver dite. Lelooska's Potlatch House RESOURCE: Legislature - At Capitol

Salem, Oregon

CONTACT: Mrs. Bell - Chief Capitol Guide

PHONE: 378-4423

GUIDED TOUR: Yes (no tour of building)

GRADE LEVEL: 7th grade & up

LENGIH OF VISIT: Optional

GROUP SIZE: Up to 200

ADVANCE NOTICE: 1 month

TIME: 10:00 am

NATURE OF ACTIVITY: View House of Represen-

tatives, Senate, Governors Office

Lelooska's Potlatch House RESOURCE:

Arierl, Washington

OFDI - Mrs. Dorothy Mason CONTACT:

224-9500 PHONE:

60¢ GUIDED TOUR: Opecial Program - charge

GRADE LEVEL: All

LENGTH OF VISIT: 3 hours

GROUP SIZE: no limit

ADVANCE NOTICE: several weeks

TIME: 1):30 am or by arrangement

NATURE OF ACTIVITY: Authentic Indian dances, songs and legends while in Potlatch House. * May combine with Fort Vancouver Site, Grant Museum, Old Apple Tree, Clark County His-

torical Museum.

RESOURCE: McLaughlin House

7th & Center - Oregon City

CONTACT: Curator or Hostess

656-5146 PHONE:

GUIDED TOUR: Yes (25¢ students - \$1.00 adults)

GRADE LEVEL: 3rd grade & up

LENGIH OF VISIT: 1 hour - small children

GROUP SIZE: l class

ADVANCE NOTICE: early in school year

10 am - Tuesday thru Friday TIME:

NATURE OF ACTIVITY: Tour of historic house with historic artifacts.

* May combine with visit to Museum of Clackamas County Historical Society.

PCE K-10 June/74



FIELD TRIPS

Tulthor Dounty Courthouse RESOURCE: [] 45

RESOURCE: Oregon Mistorical Society

1230 S.W. Park

CONTACT: wain. Teiner

CONTACT:

Mrs. Mary Ann Amacker

- 100 <u>- 1774 m</u> PHONE:

PHONE:

222-1741

GUIDED TOUR:

GUIDED TOUR: Yes

GRADE LEVEL: 1 Prode to up

GRADE LEVEL: All

LENGTH OF VISIT: 1 - 1 hours

LENGTH OF VISIT: $1 - 1\frac{1}{4}$ hours

GROUP SIZE:

GROUP SIZE: l class

ADVANCE NOTICE: 1-2 whees

ADVANCE NOTICE: 3-4 weeks

NATURE OF ACTIVITY: \(\tau_{\text{ilfferent tours}}\)

eriff's redic room and inves-

NATURE OF ACTIVITY: Changing exhibits, relating to varied Northwest history topics.

rigation office.

1. Jud we interview and court action

Isaaroon ayaakar available

thing with trip to Police Station

RESOURCE: Greeon Historical Trip O luch la River Gorge

Oregon Museum of Science & Industry (OMSI)

CONTACT:

CONTACT: Education Dept. - School Tours

RESOURCE:

PHONE:

PHONE: 224-9500

GUIDED TOUR:

GRADE LEVEL: mode & un

GUIDED TOUR: Yes (35¢ charge students 35¢ extra for Planetarium GRADE LEVEL: All

LENGTH OF VISIT: 1/2 day

LENGTH OF VISIT: Varies

GROUP SIZE: Fur loa

GROUP SIZE: Varies

ADVANCE NOTICE:

ADVANCE NOTICE: 2-3 weeks

:3 or - Lunch at Eagle Creek State Park TIME:

9:30 am daily TIME:

NATURE OF ACTIVITY: Follow old Oregon Trail, Chartieleer Point, Crown Point and Minte House State Parks,

NATURE OF ACTIVITY:

Exhibits and

Brecon onic

demonstrations in all areas of science.

listing

CAREER AWARENESS

FIELD TRIPS

RESOURCE: Pittock Mansion

RESOURCE: Statues and Monuments

Out west Burnside

CONTACT: 222-1432

CONTACT: Refer to IED catalog for complete

PHONE:

PHONE: 222-1432 PHONE:

GUIDED TOUR: Yes - on request-charge* GUIDED TOUR:

GRADE LEVEL: 4th grade & up GRADE LEVEL:

LENGTH OF VISIT: 30-45 minutes LENGTH OF VISIT:

GROUP SIZE: 1 class GROUP SIZE:

ADVANCE NOTICE: 2 weeks ADVANCE NOTICE:

TIME: 1-5 pm - Wed. thru Fri. TIME:

NATURE OF ACTIVITY: Tour of building NATURE OF ACTIVITY: Side trips for field

and grounds. Guide on request. trips in other areas.

*Fees: \$1.00 - Adults (50¢ Friday)

.50 - 15 yrs. & up (25¢ Friday)

.25 - 6 - 14 yrs. (15¢ Friday)

RESOURCE: Vernonia Fossil Area RESOURCE:

CONTACT: Mirs. Dorothy Mason CONTACT:

PHONE: 224-0500 **PHONE:**

GUIDED TOUR: Yes - if OMSI is used GUIDED TOUR:

GRADE LEVEL: 4th grade & up GRADE LEVEL:

LENGTH OF VISIT: $7^1 - 8$ hours LENGTH OF VISIT:

GROUP SIZE: 1 class GROUP SIZE:

ADVANCE NOTICE: ADVANCE NOTICE:

TIME: Spring and fall TIME:

NATURE OF ACTIVITY: Digging of fossils NATURE OF ACTIVITY:

and nature observation.

* Charge is made for OMSI facilities, but trip could be taken on your

own at reduced cost.

ECF K-10 June/74



FIELD TRIPS

PUBLIC CHIMICE

dity of Portland - City

RESOURCE: Commission of Public Docks RESOURCE: Hall - Court

3070 N.W. Front

CONTACT: CONTACT: Jan 3 Flore Chris Kammer

PHONE: 4 -3-1 233-8331 PHONE:

GUIDED TOUR: Yes GUIDED TOUR: Wes

GRADE LEVEL: 6th grade & up (1 adult per 13) GRADE LEVEL: 4th grade & up

Varies - 45 minutes LENGTH OF VISIT: 1-2 hours LENGTH OF VISIT:

or longer 1 class (1 rdult per 10) GROUP SIZE: Bus load GROUP SIZE:

ADVANCE NOTICE: ADVANCE NOTICE: I week 1 month

TIME: irranged on contact Daily a.m.

NATURE OF ACTIVITY: Tour by bus terminal NATURE OF ACTIVITY: City Council,

Wednesday 0:30 & 2:00, Thurs. - 2:00; #1 and #2, loading and unloading cargo.

In a combine with Portland Police

and Municipal Court.

Dert. of Interior

l class

1000 U.K. Poliday - FO Box RESOURCE: Library Assn. of Portland RESOURCE:

3621 - Zip 97200 501 S.W. 10th

CONTACT: Miss Greig CONTACT: Jor E. Ulrich

PHONE: 27--3361 Ext. 5131 PHONE: 223-7201 Ext. 25

GUIDED TOUR: Yes GUIDED TOUR: Yes

GRADE LEVEL: GRADE LEVEL: th grade & up (1 adult **K-**8

per 10) LENGTH OF VISIT: 12 hours LENGTH OF VISIT: Varies

GROUP SIZE: 1 class GROUP SIZE:

ADVANCE NOTICE: 1 week ADVANCE NOTICE: Written

TIME: A.M. TIME: To be arranged - p.m. Mon. thru

Fri. NATURE OF ACTIVITY: Tour explains each NATURE OF ACTIVITY:

Thurs thru control center and department and work accomplished.

committee.

FIELD TRIPS

RESOURCE: Pacific Power & Light

-20 D. .. 6th

Mrs. Coleman

PHONE: 226-7411

CONTACT:

GUIDED TOUR: Yes

GRADE LEVEL: 3-6

LENGTH OF VISIT: to be arranged

GROUP SIZE: 1 class

ADVANCE NOTICE: Yes

TIME: to be arranged

NATURE OF ACTIVITY: Visit power plant

and fish natcheries at Lewis River

and Merwin Dam, Washington.

* Theaker available in classroom

RESOURCE:

Pacific Power & Light

920 S.W. 6th

CONTACT:

Mr. Jefferson

PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: 3-6

LENGTH OF VISIT: 1/2 to 2 hours

GROUP SIZE:1 class

ADVANCE NOTICE: 2 weeks

TIME:

to be arranged

NATURE OF ACTIVITY: Visit district line office at N. Lewis & Russell. includes distribution, stores, con-

struction, and power plant.

RESOURCE: Police Dept. of Portland

222 S.W. Pine

CONTACT: Community Relations

PHONE: 226-7551 Ext. 351

GUIDED TOUR: Yes

GRADE LEVEL: 5: grade & up

LENGTH OF VISIT: 1 hour

GROUP SIZE: 30-40

ADVANCE NOTICE: 2 weeks

and departments

TIME: Mon. - Fri. 10:30 - 3:30

NATURE OF ACTIVITY:

RESOURCE: Port of Portland - Swan Island

Ship Repair Yard

CONTACT: 710 S.W. 2nd

PHONE: 233- 331

GUIDED TOUR: No - literature available in observation tower

GRADE LEVEL: 5th grade & up

LENGTH OF VISIT: 20 minutes to 1 hour

GROUP SIZE: 1 class

ADVANCE NOTICE: 1 week

TIME: Mon. - Fri.

See all divisions NATURE OF ACTIVITY: Dry docks

FIELD TRIPS

RESOURCE: Sort and demeral sleetric

Sel 🐍 . Oder

CONTACT: Del .- Ofler

(20 -77 1 But. 302 PHONE:

GUIDED TOUR: Yes

GRADE LEVEL: 47, prade & up

LENGTH OF VISIT: Veries

GROUP SIZE:

ADVANCE NOTICE: 3 weeks or ore

TIME: . mr : 19d

NATURE OF ACTIVITY: Openhar before

to the cool. Trib - North Fork on - Biror Mill Ora - Sydroolie pie plant - * Fat lunch -

Proceedings Thate Park

The Burnu - Portland

o e 0. . RESOURCE:

47 T. . Toring Drive

COMO DO CONTACT:

· 1_1 1_1 PHONE:

GUIDED TOUR: "40

GRADE LEVEL: of greate entire

LENGTH OF VISIT: varies (30 minutes)

GROUP SIZE: 1 elese

ADVANCE NOTICE: 1-2 weeks

TIME:

varies

NATURE OF ACTIVITY: Montyon Bureau

Marse on - M. Might Corvine

Time - (Contact contrately)

RESOURCE: Portland General Electric Co.

621 3.W. Alder - (Trojan Dam)

CONTACT: Keith Loeffler

PHONE: 228-71 1 Ext. 362

GUIDED TOUR: Yes

GRADE LEVEL: 4th grade & up

LENGTH OF VISIT: Varies

GROUP SIZE: Bus load

ADVANCE NOTICE: 2 weeks or more

TIME: Arranged

NATURE OF ACTIVITY: Speaker can be arranged.

Visitors Information Center, Trojan

Plant.

RESOURCE:

CONTACT:

PHONE:

GUIDED TOUR:

GRADE LEVEL:

LENGTH OF VISIT:

GROUP SIZE:

ADVANCE NOTICE:

TIME:

NATURE OF ACTIVITY:

FIELD TRIPS

TFANSPORTATION

RESOURCE: AM-TRAK Train ride to

Vancouver

CONTACT: Mr. Rosiom

PHONE: 221-1300 Ext. 2263

GUIDED TOUR: No

GRADE LEVEL: All

LENGTH OF VISIT:

GROUP SIZE: 1 class

ADVANCE NOTICE: Port. DT 9:00-9:20
Vanc. DT 11:52-12:15

TIME: 2 weeks notice

NATURE OF ACTIVITY: Train ride to Vancouver - Park nearby to eat

lunch.

RESOURCE: Columbian-Construction Helicopters

Swan Island

CONTACT: Jim Hamilton

PHONE: 285–9155

GRADE LEVEL: All

LENGTH OF VISIT: 30-45 minutes

GROUP SIZE: 1 class preferred

ADVANCE NOTICE: 1 week or longer

TIME: Daily

NATURE OF ACTIVITY: Trip gives opportunity to examine helicopters.

* Combine with tours of other Swan Island

Industries.

RESOURCE: Gray Line Boat Tours

Boat Tour

CONTACT:

PHONE: 226–6755

GUIDED TOUR: Marration during trip

GRADE LEVEL: All

LENGTH OF VISIT: 2 nours

GROUP SIZE: Up to 100

ADVANCE NOTICE: Yes - early

TIME: fter April 1 - May 31

NATURE OF ACTIVITY: River Tour of

Fortland Habor #32.50 per child

RESOURCE: Greyhound Central Bus Depot

509 S.W. Taylor

CONTACT: Mr. Arnold

PHONE: 222-6461

GUIDED TOUR: Yes

GRADE LEVEL: All

LENGTH OF VISIT: 30 minutes

GROUP SIZE: 1 class

ADVANCE NOTICE: 1 week

TIME: 10-10:30 and 2:30-3:00

NATURE OF ACTIVITY: Tour of facilities

POE (1-10) June /74

FIELD TRIPS

RESOURCE: Porming i Liternational

Airport

CONTACT: | ir or Hostess

PHONE: 331 Ext. 325

GUIDED TOUR: Yes

GRADE LEVEL: AT.

LENGTH OF VISIT: 45 minutes - 1 hour

GROUP SIZE: 30

ADVANCE NOTICE: 7- weeks

TIME: Non. - Fri. -4:30

NATURE OF ACTIVITY: Airport tour

with explanations of services and

Pocilities.

ZOOLOGICAL

RESOURCE: Audubor Dociety of Oregon

5151 M.W. Cornell

CONTACT: Caretaker

PHONE: 292-6 55

GUIDED TOUR:

GRADE LEVEL: All

LENGTH OF VISIT: 2 hours

GROUP SIZE: 1 class (1 adult per 10)

ADVANCE NOTICE: 2 weeks

TIME: .ent., ct., April & May best

NATURE OF ACTIVITY: Presentation -

RESOURCE: Skyways (Troutdale Airport)

CONTACT: Al Kempin

PHONE: 665-1101

GUIDED TOUR: Yes

GRADE LEVEL: 6th grade & up

LENGTH OF VISIT: 2 hours

GROUP SIZE: no limit

ADVANCE NOTICE: 2 weeks

TIME: 9 am - 12 noon & 1 pm - 4:30 pm

Mon. - Fri.

NATURE OF ACTIVITY: Skyways operation, planes,

repair, tour of tower and ground school.

Airplane ride for \$3.00

RESOURCE: Bonneville Dam

Army Corps of Engineers

CONTACT: Public Affairs

PHONE: 777-4441

GUIDED TOUR: Speaker Resources

GRADE LEVEL: 4-6

LENGTH OF VISIT: To be arranged

GROUP SIZE:

ADVANCE NOTICE: 1 week

TIME: To be arranged

NATURE OF ACTIVITY: Slides and A.V.

materials: Re: Columbia River, Navigation, Environment - whatever topic teacher

requests. Fish runs - Spring & Fall Visitor facility to be completed Dec.

12:53

FIELD TRIPS

RESOURCE: Boyd's Pet Chop

5540 E. Burnside

1067 N.E. Columbia Blvd.

CONTACT: Bob Boyd

PHONE: 032-6130

GUIDED TOUR: No

GRADE LEVEL: All

LENGTH OF VISIT: 1/2 hour

GROUP SIZE: 15 children

ADVANCE NOTICE: Yes

TIME: After 10 am daily

NATURE OF ACTIVITY: Due to size of

scop, prefer group limited to 15.

Fill see small animals.

RESOURCE: Humane Society

CONTACT: Caroly Mays

PHONE: 285-0641

GUIDED TOUR: Yes

GRADE LEVEL: All

LENGTH OF VISIT: Over 1 hour

GROUP SIZE: l class

ADVANCE NOTICE: 2 weeks

9 am - 3 pm

Monday & Wednesday preferred

NATURE OF ACTIVITY: Tour and discussion

Slide presentation.

Will present program in classroom if

requestea.

RESOURCE: RESOURCE: Portland Zoological Society

4001 C.W. Canyon Road

CONTACT: CONTACT:

PHONE: PHONE: 226-7630

GUIDED TOUR: GUIDED TOUR: All GRADE LEVEL: GRADE LEVEL: All

LENGTH OF VISIT: To be arranged LENGTH OF VISIT:

No limit GROUP SIZE: GROUP SIZE:

ADVANCE NOTICE: ADVANCE NOTICE: Only for guided tour

TIME: 10 cm TIME:

NATURE OF ACTIVITY: NATURE OF ACTIVITY:

AUDIO VISUALS

Title	Grade	Subject	Family	Vocational	Leisure	Citizen
About Time Parts 1 and 2 Acts of Courtesy Additions of Whole Numbers	6-12 4-9 K-8	Science Guidance Math	x	X X	x x	X X X
Air Pollution Airplane Trip by Jet Alaska Modern Agriculture Am I Dependable Am I Trustworthy An American Sawmill Animal School Care of Your Pet Appreciating Our Parents Are Manners Important Are You A Good Citizen Art and Ecology Shocker Artic Fisherman in World Trade Are You Ready For A Job Airplanes Work For Us	6-12 2-6 2-18 4-6 8-6 8-12 5-7 5-7 8	Science S.S. Suidance Guidance S.S. Science Guidance Guidance Guidance Guidance Science Science Science Science	х	X X X X X	x	X X X X
Big Bakery Big Big Harbor Big Boys Don't Cry The Bike	5–12 K–4 5–8 K–4	S.S. S.S. Guidance Guidance	х	X X		X
Black Boxes Instrumentation and Measurement ment Boats and Ships	4 - 6 1-6	Science S.S.	х	X X		х
Boomsville "Man verses Environment" Boyhood of Thomas Edison Brahms and His Music Bread	3-12 4-6 4-12 6-12	Science Science S.S. S.S.	х	X X X		X
Building Better Paragraphs Bus Driver Busy Harbor	4-6 K-8 3-5	L.A. S.S. S.S.	Х	L	Х	х
The Calendar: Days, Weeks, Months Caravans of Trade: The Story of	K-3	Math	x			х
Transportation Cattleman - A Rancher's Story Channels Tow Paths West	6-12 4-12 5-9	S.S. S.S. S.S.		X X X		

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						Т
Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Films continued)						
Cheese and Cheese Making	4-12	S.S.	•	х	х	1
Circus Day	K-3	S.S.	1	x		1
Cities and Communication: Keeping The			1			
Community Informed	1-3	S.S.		х	1	1
Cities and Commerce: Where We Get Our				Ì	1	
Goods & Service	1-3	S.S.		х		1 1
Cities In Beauty	1-3	Art	х	х	х	x
City Bus Driver	2 - -8	S.S.	1	Х	1	1 1
A Cloth: Fiber to Fabric	K-3	S.S.		X	1	1 1
Clothing: A Pair of Blue Jeans	_	S.S.	Ì	Х	1	1
The Clown	16	Guidance	ì	Į.	1	X
Community Bakery	1-3	S.S.		X	1	1 1
Community Services	1-5	Guidance	1	X		
Conformity	4-12	Guidance	X			
Controlled Experiments	4-8	Science		X	X	
Conversation For The First Time	K-3	Science	X	X	X	X
Converation: A Two Way Game	K-3	L.A.	X	X	X	X
The Coopers Craft	4-12	S.S.		X	1	1 1
Corn Belt	5-10	S.S.		X	1	1 1
The Cotton Farmer	4-6	S.S.	1	X	1	
Cotton Picking and Ginning Courtesy For Beginners	5-12	S.S.	1	X	1	1
Crab Fisherman	1-3	Guidance	1	1		X
The Craftsman	3-12 2 - 12	S.S. Guidance	$ _{\mathbf{x}}$	X	.	,
Crystal Clear: Experimenting	4-6	Science	1^	X	X	X
orygoni often. Experimenting	7-0	Scrence		^	^	1
The Daisy	1-12	Guidance				x
Dairybelt	5–10	S.S.		X		
Dairy Farm Today	K-3	S.S.	1	X	1	•
Decimals Are Easy	4-9	Math	X	X	X	X
Desert Science and Industry	2–6	Sci. & SS	1	X	1	
Development of Communications	4-9	S.S.	1	X	1	1
Developing Responsibility	4-6	Guidance	X	X	X	X
Development of Transportation	5-10	S.S.	1_	X	1	1_
Discovering Numerals	K-8	Math	X	X	X	X
Discovering String Instruments Division of Whole Numbers	1-6 K-8	Music	-	X	X]
Division of Labor: Making Things We Need	1	Math	X	X	X	X
Division of Labor: Faking mings we need Division	K-3 4-8	S.S.	-	X	\	1
Diesel Locomotive	4-9	Math Science	X	X	X	X
The Doctor	K-3	S.S.	1	I _X	1	
	K-3	S.S.		X		
Duke Thomas: Mailman	A)	D.D.		Λ		



Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Films Continued)						
Earth: Man's Home	K-3	S.S. & Sci.				x
Earth The Restless Planet	6-12	Science		х	l	^
Economics: It's Elementary	1-5	SS & Math	x	x	x	$ _{\mathbf{x}} $
Economics: Money	1-6	Math & Sci		X	1	1
Economics: Workers Who Build Houses	1-6	S.S.	ŀ	X	ł	
Electricity All About Us	1-6	Science	ł	X	x	
Electromagnets: How They Work	1-6	Science		X	x	
Energy	4-8	Science		x	x	1 1
Energy - A First Film	1-3	Science		X	X	
Energy and Matter	4-6	Science		х	x	
Energy and Power: A First Look	K-3	Science		х	х	
Everyday Courtesy	4-6	Guidance	ļ	1	1	x
Exploring Art Series	K-3	Art	}	X	Х	1 1
Exploring Space	6-12	Science		x	X	1 1
Exploring The Ocean	4-8	Science	İ	X		1 1
Extending Our Senses - Measurement	4-6	Sci. & Math	Х	x	х	Х
Falling Bodies	3-8	Science	x	x	x	х
Families	K-3	Guidance	Х]	ŀ	x
		& S.S.	ŀ	ł	ł	1 1
Families and Jobs: Risa Earns Her Dime	1-3	s.s.	x	1	1	x
Families Are Alike and Different	K-3	S.S.	X	i i		ll
Farm Animals	к-6	Science	ļ	X	X	1 1
Farm Community, The	K-3	S.S.	1	X		1 1
Farm Family In Autumn	K-3	S.S.	X	X	1	
Farm Family In Spring	K-3	S.S.	X	X	l	
Farm Family In Summer	K-3	S.S.	X		ł	
Farm Family In Winter	K-3	S.S.	X	X	1	
Farm To Market	5- 9	S.S.	1	X	1	
Fathers Go Away To Work	K-3	S.S.	X	X	1	
Feelings: Don't Stay Mad	1-4	Guidance	X	1	1	X
Feelings: What Are You Afraid of?	1-4	Guidance				X
Fence, The	3-8	Guidance			1	X
Field Trip to a Fish Hatchery	4-9	Science	1	X	X	
Finders Keepers	K-3	S.S.				X
Finding Information	3-7	L.A.	X		X	X
Fireboat	K-8	s.s.		X	1	
Fireboat - Ready For A Run	3-6	s.s.		X		1
Fisherman's Boy	K-4	S.S.	1	X	1	1
Fishing For A Living	4-10	S.S.		X		1
Focus On Self-Development	1-3	' Guidance	' X	' X	' X	' X



AUDIO VISUALS

Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Films Continued)						
Food Cannery: Food Preparation Food Cannery, The Food For The City: Produce Food For The City: Wheat and Flour Foodstore Forest Ranger Forests Fred Meets A Bank Freighter In Port From Our Forests From Seeds to Plants From Trees to Lumber Fun of Making Friends Fun With Words Series	2-6 2-6 1-6 1-6 1-6 5-12 K-3 4-8 K-6 1-4 6-8 K-3	Home Ec. S.S. S.S. S.S. Sci. & S.S. Sci. & S.S. Math & S.S. S.S. S.S. S.S. Guidance L.A.		X X X X X X X X X X X X	X	x
Geometry: Points, Angles, Lines, Tigers Golden Rule: A Lesson For Beginners Good Citizen A Good Loser Great Country (Oregon), The Griper Guidance: Let's Have Respect Guidance: What's Right? Guidance: Working With Others Gunsmith of Williamsburg	K-5 K-6 K-3 K-3 3-12 4-12 1-3 1-3 1-3 5-12	Math Guidance Guidance Guidance S.S. Guidance Guidance Guidance Guidance Guidance Guidance	x x x	x x x x	x x x	X X X X X X
Habit Patterns Handel and His Music A Happy Family	5-12 4-8 K-4	Guidance Music S.S. & Guidance	x	X	X	x
Harbor, The Health Heros Heat and How We Use It Heritage In Black Highway Builders Hospital, The How A Scientist Works	1-6 4-12 K-4 5-12 K-5 K-3 5-9 4-8	S.S. Science Science S.S. S.S. S.S. Science		X X X X X	X	X
How Friends Are Made How Electricity Is Produced	6-9	Guidance Science		x	X	X
How Is Clothing Made: The Story of Mass Production	3-7	S.S.	ı	l x		1



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Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Films Continued) How Levers Help Us How Long Is A Minute? How Machines and Tools Help Us How Machines Help Us How To Study Ecology How To Study House Ahead How Wedges Help Us How Wheels Help Us Huntsman, The	K-3 K-3 1-4 4-9 4-12 1-6 K-3 K-3	Science Sci. & Math Science Science Science L.A. S.S. Science Science Guidance	x x	X X X X X X X	x x x x	x
Improving Your Oral Reports Industrial Worker, The Instruments: Measuring The Weather Introducing Graphs Introduction Of Fractions Iron Ore Mining	5-9 4-8 4-12 4-6 4-9 4-12	L.A. S.S. Science Sci. & Math Math S.S.	х	X X X X X	x	х
Jets and Rockets: How They Work Jets, Organs and Kangaroos Jobs In The City: Construction Jobs In The City: Distribution Jobs In The City: Manufacturing Jobs In The City: Women At Work Just Like Me Key Of His Own, A Kite Story, A	K-6 5-8 K-4 K-4 3-5 K-4 K-3 3-8 K-4	Science S.S. S.S. S.S. S.S. Guidance L.A. L.A.	x	X X X X X	X	X X X
Language Of Statistics Latitude, Longtitude & Time Zones Learning About Sound Leomonade Stand: What's Fair Let's Build A House Let's Measure: Using Standard Units Let's Pretend Series Let's See: Hands Grow Up Let's Share With Others Let's Visit A Tree Farm Letter, The Linda and Billy Ray From Appalachia	4-8 5-9 4-6 3-6 1-3 K-4 K-4 K-1 2-5 5-12	Sci. & Math Math & Sci. Science S.S. S.S. Math Guidance Guidance Guidance S.S. & Sci. L.A. S.S.		X X X X X	x x x	x x x



Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Films Continued) Listening Well, Learn Well Loom Weaving Lumberman, The Lumber Yard	K-6 6-8 4-10 K-3	L.A. Art & S.S. S.S. S.S.	х	X X X	X X	х
Machines That Move Earth Mailman, The Magnets and Their Use Man Uses and Changes The Land Manners At School Manners In Public Me and The Monsters Measuring In Astronomy: How Big, How Far Measurement In Stores Measurement of Solids Median, Mode, Mean Milk: From Farm To You Miller Grinds Wheat Mining Miracle Builder Mirror of America My Milkman, Joe Modern Post Office Money In The Bank and Out	3-8 1-56 3-6 3-6 4-8 4-8 4-8 4-12 6-13 1-6	Math & Sci. S.S. Math & Sci. Science Guidance Guidance Guidance Science Math Math Math S.S. S.S. Science S.S. S.S. Math & S.S.	х	X X X X X X X X X X X X X X X X X X X	х	x x x
Moral Decision Making: Response to Misbehavior Moral Decision Making: Stealing Mountain Sheep and Pleasant Valley	4-6 4-8	Guidance Guidance	х			x x
(Dam Building) Moving Goods In The Community Moving People In The Community Moving Things On Land Multiplication of Whole Numbers	4-12 K-3 K-3 4-6 K-8	S.S. S.S. S.S. Science Math		X X X X		
Nature of Energy, The Needed, A Knife Need For Modern Mathematics Neighborhoods Change New Community Helpers New England Fisherman Night Community Helpers	4-12 K-3 K-9 1-5 1-6 4-9 1-6	Science Math Math S.S. S.S. S.S.		X X X X X X		



AUDIO VISUALS

Title	Grade	Subject	Family	Vocational	Leisure	Citizen	
(Films Continued) Orange Grower, The Others Have Feelings Our Family Works Together Our Friend The Policeman	4-6 K-3 6-10 K-4	S.S. Guidance S.S. S.S.		X		x	
Our Post Office Our World of Science	K=3 2=4 1=6	S.S. S.S. Science		X			
Paper - Pulp Making Parts of Things Pat Explores His City People Who Work In Stores Percent - Why & How Pets - A Boy and His Dog Pets - A girl and Her Lamb Physical Fitness and Good Health Pier 73 Pioneer Blacksmith Pioneer Spinning and Weaving Placer Gold-3rd Edition Planning The Use Of Money Pony Farm Power Pool - Pacific Power & Light Co. Poultry On The Farm Produce: From Farm To Market Pulp and Paper Industry	4-12 1-3 1-4 1-4 4-6 K-4 K-4 5-12 4-10 3-6 4-8 4-6 K-3 4-12 K-6 6-12	S.S. Math S.S. S.S. Math Guidance S.S. Guidance S.S. S.S. S.S. S.S. S.S. S.S. S.S. S.	x	X X X X X X X X X X X X X X X X X X X	x x x		
Ratio, Rate, Percent Reading Into Space Reading Growth - Adjusting Your Reading Speed	4-8 4-8 4-9	Math Science L.A.	x	X	х	х	
Reading Growth - Basic Skills Reading Growth - Getting The Big Ideas Reading Growth - Understanding Word Meanings	4-9 4-9 4-9	L.A. L.A.	X X	X	X	X X	
Robert McCluskey A Rock In The Road	4-12 1-8	L.A. & Guidance	A	X	X	X	



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Title	Grade	Subject	Family	Vocetional	Leisure	Citizen	
(Films Continued)							
Salmon Story, The School Problems: Getting Along With Others	4-6 1-6	Science Guidance	х	X X	х	х	
Schools and Jobs: Lots of People Work Here	1-3	S.S.		х			
Science Goes To Sea Science of Light, The Self Dicipline Sharing Time In Our Class Sheep and Shepherds Sheep Rancher, The Shell Animals, The Shepherd and His Sheep Ship In Drydock Ships In Harbor Simple Machine: Inclined Planes Simple Machine: Levers Simple Machine: Pulleys Simple Machine: Wheels and axles Solids and The World Around Us Speaking Of Glass Spelling For Beginners	5-12 5-8 K-3369966669999122 4-6-138	Guidance Science Guidance L.A. S.S. S.S. Science S.S. Science Science Science Science Science Science Science L.A. L.A.	X	1	1	X	
Spelling Is Easy Stagefright Story Acting Is Fun Stores In Our Community Subtraction Of Whole Numbers Sugar and the Cane	5-12 4-6 K-3 K-8 4-9	L.A. L.A. S.S. Math S.S.	X X	1	X X	X X	
Taking Care Of Myself Talking and Listening Thermometer Thermometers and How They Work	K-3 K-3 1-3	Guidance L.A. Math Math	X		X	X X	
Thinking Machines This Is My Railroad Time To Be A Conductor To Serve Their Needs - Trucking Trains, A First Film Tree Houses	6-12 6-12 5-9 6-12 6-12 K-3 K-12	Math S.S. Science S.S. S.S. S.S.	x	X	x	x	



AUDIO VISUALS

Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Films Continued)						
Trick or Tricks	3– 8	L.A.	X	Х	Х	X
Truck Farmer	K-12	S.S.	1	Х	1	
Truck Farm To Store	1-6	S.S.		X		1 1
Trucks and Trains	1-3	S.S.		Х	•	
Trucks In Our Neighborhood - A First Film	_	S.S.	ł	Х	1	1 1
True Values	K-6	Guidance	X	X	X	X
Tugboats and Harbors	1-3	S.S.	1	X]	i i
Tuna Fishing	6–12	S.S.	1	X	1	1 1
Tuna Packing	6-12	S.S.	1	X	l	1 1
Turtle - Care Of A Pet, The	1-8	Science		X	Х	
Uncle Jim's Dairy Farm	к-6	S.S.		х	1	
Urban Uses of Land For Industry	4-6	S.S.	1	Х	1	1 1
Understanding Others	6-9	Guidance	X	Х	Х	x
Understanding Stress and Strain	5-9	Guidance	X	Х	x	x
Values: Being Friends	3-6	Guidance	x	x	x	x
Values: Cooperation	1-6	Guidance	х	x	X	x
Values: Playing Fair	1-6	Guidance	X	x	х	x
Values: Telling the Truth	1-6	Guidance	X	х	X	x
Values: The Right Things To Do	1-6	Guidance	X	х	X	x
Values: Understanding Ourselves	3-6	Guidance	X	Х	Х	x
Values In Action Series	2-6	Guidance	X	X	X	x
Veterinarian Serves The Community	1-6	S.S.		X	1	1
Visit To The Waterworks	4-8	S.S.		Х		
A Walk In The Woods	4-8	Guidance		x	x	x
Watch Out For My Plant	3-7	Guidance	l]	1	X
Water For The City	1-6	Science	1	Х	Ì	
We Make Choices	K-6	Guidance	Х	X	X	Х
Weatherman: A Scientist, The	2 - 8	Guidance	1	X	[
What Are Machines?	4-9	Science		X		
What Color Are You?	4-6	Science	Х	X	Х	x
What Do Fathers Do?	1-3	S.S.	Х	X	Х	X
What Do I Receive For My Money?	4-6	S.S.		X	1	
What Is A City?	K-3	S.S.				X
What Shall I Be?	K-4	S.S.	1	X		
What Should I Do Series	K-5	Guidance	X	X		X
What To Do About Upset Feelings	1-3	Guidance	X	X	X	X
What To Do With The Numbers: Using	4-6	Math		X	1	1

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4-6 1-6	Subject Math	Family	Vocational	Leisure	Citizen
1-6	Math				
1-6	Math	- 1			l
	1		Х	۱ ا	
4-9 4-8 2-4 K-3 3-8 K-3	Science S.S. Guidance S.S. S.S. Math	x	x x x	х	Х
1-6 4-9 5-12 K-3 6-10 5-10	L.A. Guidance Guidance S.S. Science Sci. & S.S.	X X	X X X	X	х
6-12 5-8 3-6 2-4 4-8 1-6	S.S. Science Science Science Science Science	X X X	X X X X X	X X X	X X X
;					
2 - 5 6 - 8	S.S. Guidance	x	X X	x	x
6- 8	Math	x	x	x	X
6-8 3-8 4-9 4-6 4-9 4-9	Math L.A. L.A. L.A. L.A. L.A.	X X X X	X X X X X	X X X X X	X X X X
	4-98 4-138 4	4-9 4-8 2-4 S.S. Guidance 2-4 S.S. K-3 S.S. S-8 S.S. Math 1-6 4-9 Guidance Guidance S.S. 6-10 Science Science Science Science Science Science Science Science Science 4-8 Science Science Science Science Science Science L.A. Guidance 6-8 Math L.A. L.A. L.A. L.A. L.A. L.A. L.A. L.A	4-9 4-8 2-4 S.S. K-3 S.S. X S.S. X S.S. X S.S. K-3 Math 1-6 L.A. X Guidance X Guidance X Guidance X Guidance X S.S. 6-10 Science Science Science Science Science X L.A. X X X X X X X X X X X X X X X X X X	4-9 4-8 2-4 S.S. X X X X X X X X X X X X X X X X X	4-9 4-8 2-4 S.S. X X X X X X X X X X X X X X X X X



AUDIO VISUALS

Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Film Loops Continued) Values In Action: The Borrowed Bicycle Values In Action: The Cashier's Mistake Values In Action: The Cheat Values In Action: The Damaged Book Values In Action: Ganging Up Values In Action: The Lost Baseball Values In Action: Rock and Trains Values In Action: Spray Paint Values In Action: The Thief	2-6 2-6 2-6 2-6 2-6 2-6 2-6	S.S. Math S.S. S.S. S.S. S.S.				X X X X X X X
Activities In Capitol Addition and Subtraction Of Fractions Adjectives and Adverbs Adventures In The World Of Work Who Purs The Light In The Bulb? Who Puts The Print On The Page? Who Puts The Ice In The Cream? Who Puts The Blue In The Jeans? Who Puts The Room In The House?	4-9 4-6 4-12 K-8	S.S. Math L.A. Guidance & S.S.	x x	X X X	x x	X
Who Puts The Grooves In The Record? Airport Service Alaska Commerce and Industry Aluminum Andy Lends Money To His Bank Andy Walks The Dog Arctic Fisherman In World Trade	K-3 5-9 4-6 1-6 K-3 3-7	S.S. S.S. Science Math S.S. S.S.	x x	X X X X	x	x
Babysitting Set Bakery, The Basic Concepts In Economics Series Economic Interdependence: Can We Live By Ourselves? Factors of Production: What Do We Need To Get Work Done?	5-12 K-5 6-8 6-8 6-8	Guidance S.S. Economics Economics	x	X X X X	х	X X X



Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Filmstrips Continued) Country Store Cradle Of An American Industry Craftsman In Colonial Virginia	4-12 5-12 4-8	S.S. S.S. S.S.		X X X		
Dairy and Forest Regions Deep Sea Crab Industry Deep Sea Crab Industry - Harvesting The	5-8 5-9 5-9	S.S. S.S. S.S.		X X X		
Dictionary, The Digging For Facts Division of Decimals Division of Fractions	4-8 4-8 6-9 4-6	L.A. L.A. Math Math	X X X	X X X	X X X	X X X
Early American Inventors Early American On High Sea Economics For Primaries The Toy Store The Doghouse The Breakfast	5-8 4-12 K-3	Science S.S. S.S. & Ecor	X	X X X	XX	x
The Garden Edgar Allen Poe Eli Whitney Energy and Engines Exploring Careers Exploring Moral Values	11-12 4-9 4-8 6-9 4-8	L.A. Science Science L.A. Guidance	X	X X X	x	x
Family Series Set I - History & Geography Father's Work Field Day Man Cooperates With Nature First Things: What Do You Do About Rules's Food We Eat, The Foods We Eat Fractions Freight Trains At Work Fundamentals Of Economics Fundamentals - The Thinking Series	K-3 4-9	S.S. Science Guidance S.S. S.S. Math S.S. Math Guidance	x x x	X X X	x x x	



Title	Grade	Subject	Family	Vocational	Leisure	Citizen	
(Filmstrips Continued)							Γ
Gas and Oil Workers Gas, Electric, Plumbing, and Other Installations	4–6 4–12	S.S. S.S.		X X			
Gas For The Community	4-6	S.S.		x			
Getting Along	K-3	Guidance	Х			x	
Getting The Goods To The User	4-6	S.S.	1	X			ĺ
Gold Mining	4-6	S.S.		X			l
Gold Prospecting Grocer, The	4-8 v 3	S.S.	1	X]		
drocer, me	K-3	S.S.		Х			
Hans Christian Anderson	4-9	L.A.			x		
Harbor Community	K-4	S.S.		X	_		ĺ
Hawaii Commerce and Industry	4– 8	S.S.	1	x			ĺ
Hawaii - Sugar, Fishing, & Pineapple Industry	4- 8	S.S.		х			
Helping The Heading Hands	4-6	Health		х	1	1	l
Henry Wadsworth Longfellow	4–6	L.A.			X	l	ı
Home We Live In, The	2-5	S.S.	X		X	i	ļ
Home Spun Linen	4-8	S.S.			X	Ì	l
House Is Built, The Household Handicrafts	4-12 4-8	S.S. Art		X	ļ.,]	l
How Do You Feel?	4 - 6	Guidance	x	x	X	x	
How Large Is A Fraction	4-8	Math	x	X	X	X	
In Your Hands	4–6	Guidance	x .	х	x	x	
Industrial South	4-9	S.S.		X	1		
Introducing Division	3	Math	X	X	X	Х	l
Introduction To Matter and Energy Introduction To Multiplication	K-3	Science	1,,	X	١,,		١
Introduction To Numeral and Graphic	6	Math Math	X	X	X	X	
Statistics	Ŭ	Pla Off	1^	^	^	^	l
Introduction To Plants	1-6	Science			x		
Introduction To Problem Solving	1-2	Math	Х	Х	X	х	l
Introduction To The Microscope	4-8	Science		х	x		
It's The Growing Thing	4–6	Guidance	X	Х	Х	Х	
Jane Addams - Helper Of The Poor And The Wretched	4-9	L.A.	x	х	х	x	
Job Attitudes: Liking Your Job & Your Life	5-12	Guidance	x	x	х	x	



Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Filmstrips Continued) Our Market Economy: Who Tells People What, Make and Do? Producers and Consumers: Why People Work?	6 - 8 6-8	Economics Economics		x x		x x
Saving and Lending: What Do Banks Do With Our Money? Specialization: How Do We Organize To	6 - 8 6-8	Economics Economics		x x		x x
Get Things Done? Be A Word Detective Benjamin Franklin Billy The Bully Biographies Series Set Building The Frame Of The House Body and Closing Sentences Body Composition Building Reports Bus Drivers Buses At Work	3-6 4-6 K-3 4-6 4-12 4-7 4-7 4-7 K-3	L.A. S.S. Guidance S.S. S.S. L.A. L.A. S.S.	x x x x	X X X X X X	x x x x	X X X
Career Discoveries: People Who Help Careers Others Careers With An Airline Careers In A Bank Careers In Computers Careers In A Department Store Careers In Football City Is Many Things	4-8 3-6 3-6 3-6 3-6 3-6 K-3 4-8	Guidance S.S. S.S. S.S. Careers Careers S.S. S.S.		X X X X X X	x	x
Clara Barton, Angel of the Battlefield Coal Mining The Comma - Part 1 Communication Face-To-Face Community Helpers A Community Helpers B Community Series - Agriculture & Industry Community Series: Fun In The City Community Workers and Helpers - Group 2 Consonant Sounds Copper Corn Belt Cotton Clothing From Field To You	4-9 4-9 4-6 K-3 K-3	S.S. L.A. Guidance S.S. S.S. S.S. S.S. S.S. S.S. S.S. S.	x	X X X X X X	x	x



Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Filmstrips Continued) Job Attitudes: Trouble At Work Job Attitudes: Why Work At All Job Opportunities - Group 1 John G. Whittier Joseph Lister	5-12 5-12 5-12 4-9 4-9	Guidance Guidance Guidance L.A. Science	X X X	X X X X	x x x	X X X
Keys - Career Exploration	5–12	Guidance		х		
Leading American Negroes Set 1 Leading American Negroes Set 2 Leading American Negroes Set 3 Leaders and Followers Learning To Live Together Part 1 Learning To Live Together Part 2 Learning To Live With Others Group 1 Learning To Live With Others Group 2 Leonardo Da Vinci Logging In The Forest Lumber Mill	4-8 4-8 4-6 3-7 3-7 1-5 1-5 4-9 1-6	S.S. S.S. Guidance Guidance Guidance Guidance Guidance Guidance Art S.S. S.S.	х	X X X	x	X X X X X X
Machines and Tools To Help Us Work Madam Curie Mailman, The Making Of Bridges - Latin America Making Of Floor Plan Making Maple Syrup Map Symbols - Terms Manufacturing Mark Twain Mathematics In Action: Percent, Discounts, Commission	K-3 4-9 K-3 6-12 4-6 1-6 3-8 6-9 6-9	Science Health S.S. S.S. Math S.S. S.S. & Sci. S.S. L.A. Math	X	X X X X X X X	x	x
Mathematics In Action: Stocks Meaning and Reading Decimals Measurements Are For A Purpose Measuring Distance Measuring Things Me, Myself and I Michael Faraday	6-9 4-9 5-8 4-6 1-4 6-12 4-9	Math Math Math Math Math Guidance Science	X X X X	X X X X	X X X X	X X X X X



Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Filmstrips Continued) Mother Cares For The Family Mothers Do Mothers Work Too Multiplication Of Decimals Multiplication Of Fractions My Dad Is A Cattle Farmer My Dad Is A Cotton Farmer My Dad Is A Fruit Farmer My Dad Is A Hay Farmer My Dad Is A Poultry Farmer My Dad Is A Sheep Farmer My Dad Is A Truck Farmer My Dad Is A Wheat Farmer	K-4 4-6 4-6 4-6 5 5 5 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	S.S. S.S. Math Math S.S. S.S. S.S. S.S.	X	X X X X X X X X X X X X X X X X X X X	x x	x
Natural Gas Neighborhood Workers New Processes Aid Industrial Development Northwest States: Lumbering & Fishing Northwest States: Mining & Grazing 90 Billion Raindrops Number Games - Fractions and Measure	4-6 1-3 5-12 4-8 4-8 K-2 3	Science S.S. Sci. & S.S. S.S. S.S. Math		X X X X		
Ocean Is Many Things - Jobs For People Other Industries (Canada) Our Job In School Our Health Department Our Police Department Our Post Office Our Poultry Farm Our Working World Outset! People We Know	4-8 6-9 1-3 1-6 1-6 1-4 K-3 1	Sci. & S.S. S.S. S.S. S.S. S.S. S.S. S.S. S	х	X X X X X X X		x
Paper and Books Peter Zenger: The Struggle For A Free Press Pioneer Professions Planning A Home Policeman and Fireman	4-9 6-9 4-8 1-3 1-4	L.A. S.S. & L.A. S.S. S.S. L.A. & S.S.	x	X X X X	X	X



Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Filmstrips Continued) Post Office Workers Power and Industry (Mid Atlantic) Primary Economics Problem Solving: Addition & Subtraction Promises Are Made To Keep Pulleys	1-3 4-8 K-3 1-2 4-6 1-3	S.S. S.S. Math Math Guidance Science		X X X		x
Ramps Responsibility Robert Fuller Role Of Flowers and Fruit Set	1-3 K-3 4-9 5-9	Science Guidance Sci. & S.S. Art		x x	x	х
Scale Service Station Workers Solving Problems: Multiplication & Division	4-6 K-3 3-4	Math S.S. Math		X X X		
Storekeeper, The Story Of Weights and Measures Story Of West Coast Lumber, The Story Series II Story Series III Supermarket Workers	K-1 4-6 4-12 1-6 1-6 K-3	Math Math S.S. Guidance Guidance S.S.	x	X X X X X	x	x
Telephone For The Community Telephone Worker Telephone Worker Tools and Handicraft Of The Colonial Frontier	4-6 4-6 K- 6 4	S.S. S.S. S.S.		X X X	х	
Trade and Agriculture (Canada) Transportation Today	6 - 9 4 - 6	S.S. S.S.		X		
Urban and Rural Interpendence Uses Of Fractions Using Measures	6 4-6 4-6	S.S. Math Math		X X		
Visit To The Dentist	K-3	S.S.		х		



Title	Grade	Subject	Family	Vocational	Leisure	Citizen	
Washington Saving What Else Do Fathers Do And Just What? What Else Do Mothers Do? What Is A Fraction? What Is Profit What The Bank Does With Andy's Money Who Helps Us? "A" Who Helps Us? "B" Wholes and Parts Who Keeps America Clean? Who Puts The Care In Health Care? Who Puts The Fun In Free Time? Who Puts The Plane In The Air? Who Puts The News On Television? Who Works For You? Wonderful World Of Work: Telephone Workers Wonderful World of Work: Working With Electricity Workers Workers For Health Working In U.S. Communities? Group I Working In U.S. Communities? Group II Working With Electricity	K-3 K-3 K-8 K-8 K-8 K-8 K-8 K-8	L.A. & S.S. S.S. Math S.S. S.S., Math, & L.A. S.S. S.S. Math SS & Guid.	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X X X X X X X	X	
Astro Compass Atomic Energy Kit Awareness Center Breadmaking Kit Churn Churn Kit Decision Making Dental Care Kit Doctors and Drugs Fireman's Kit Focus On Self: Awareness	6-12 6-8 K-3 4-6 3-5 4-9 1-4 4-6 K-3	Science Science Guidance S.S. S.S. Guidance Health Health S.S. Guidance	X X X X X X X	X X X X	X X X	x	



Title	Grade	Subject	Family	Vocational	Leisure	Citizen
(Kits Continued) Focus On Self-Development, Stage 3: Involvement	4-6	Guidance	х	х	х	х
Focus On Self: Responding Grain To Flour Kit Heat, Light, Sound Kit I Can - Unit 1 I Can - Unit 2 Just Right Job Stories Magnetism and Electricity Man The Meaning Maker Microscope Kit Model Dairy Farm Paper Making Kit Simple Machines Kit Sound Kit SRA Earth Atmosphere Laboratory Kit SRA Map and Globe Skills SRA Picture and Graph Study Skills SRA Organizing and Reporting Skills SRA Weather and Climate Lab Universe Kit Weather Air and Water Kit Widening Occupational Roles	2468223398333383668831 -468446464644443665	Guidance S.S. Science Guidance Guidance Guidance Science Guidance	x	X X X X X X X X X X X X X X X X X X X	X X X X X	x
Cloud Types Conservation and Natural Resources Hydrologic Cycle The Rock Cycle Structure Of The Earth Concept: Utilization Of Health Information, Products and Services is Guided By Values and Perceptions	5-12 5-12 5-12 5-12 5-12	Science Science Science Science Science Health		x x x x	X	



Titl e	Grade	Subject	Family	Vocational	Leisure	Citizen
Call It Courage Documentary Sounds Vol. 1 Exploring The World Of Work Focus On Self: Awareness Kit Health Can Be Fun Imagination and Insight Johnny Appleseed Little Fireman The New House Our Working World Series Self Image Songs Of Safety Values You And Your Body: How You Move and Stay Alive	3-12 5-12 K-3 K-3 K-4 K-3 K-4 K-3 K-4 K-3	Science S.S. Guidance Health L.A. S.S. S.S. Guidance Health Guidance Health	x x	X X X X	x	X X X X X
All About Airplanes: Airport Workers All About Airplanes: Kinds of Airplanes Farm Animals Farm Forestry In Oregon: Parts Of An	K-6 K-6 K-6 4-6 5-8 4-8 3-8 5-12			X X X X X X X X X X X X X X X X X X X	X	



Title	Grade	Subject	Family	Vocational	Letsure	Citizen
STUDY PRINTS						
Art Of Black America The AstronautTraining and Equipment Candle-Making The Dairy Dairy Helpers Dental Health Discussion Pictures For Beginning	K-12 3-8 4-8 K-3 K-3	Art Sci. & S.S. S.S. S.S. Health S.S.	x	X X X X X	X	X
Social Studies Early American Transportation Early Negro Inventors Early Transportation Ethnic Art and Music Family At Work and Play Famous Black Americans The Farm Farm and Ranch Animals The Fire Department The Fire Department A Fire Prevention Geological Instruments Happy, Safe, Healthy: Good Health Ideas Happy, Safe, Healthy: Things We Care	1-6 6-8 5-12 K-12 K-4 4-12 1-4 1-3 K-3 K-3 1-6 5-10 2-5 K-2	S.S. S.S. Art & Music S.S. S.S. S.S. S.S. Health Guidance	x	X X X X X X X X X X X X X X X X X X X	xx	x
About Happy, Safe, Healthy: Staying Well All	1-5	Guidance	x	X	x	х
The Time Hospital Helpers How People Travel In The City Keeping The City Clean and Beautiful Modern Negro Contributors Moods and Emotions Moving Goods For People In The City Negroes Of Achievement Neighborhood Friends and Helpers Oceanography: Life In The Sea, Part 1 Oceanography: Life In The Sea, Part 2 Our City, Home and Community Life Pedestrain Safety Police Department Helpers The Postal Helpers	K-3 K-4 K-4 6-12 K-4 K-4 4-8 K-4 4-8 1-6 K-3 K-3	S.S. S.S. Guidance S.S. S.S. Science Science Science S.S. Health S.S. S.S.		X X X X X X X	x	x x



Title	Grade	Subject	Family	Vocational	Leisure	Citizen	
(Study Prints Continued) The Postal Service Preparation For Moon Landing School Friends and Helpers Simple Machines Social and Economic Change 1800-1860 Supermarket Helpers Transporation U.SGrowth Of Industries and Cities Values Series: My Class Values Series: My Community Values Series: My Family Values Series: My Home Values Series: My Neighborhood Values Series: My School Values Series: People I Don't Know	K-3 4-8 K-4 5-12 K-3 5-12 K-4 K-4 K-4 K-4 K-4	S.S. Science S.S. Science S.S. S.S. S.S. Guidance	4	X X X X X X		X X X X X X X X X X X X X X X X X X X	
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Title	Grade	Subject	Family	Vocational	Letsure	Citizen	
Tapes Continued Pearl Buck The Port: Gateway To Trade and Careers Reba Paeff Mirsky Rebecca Gaudill Sidney Taylor They Led The Way Series C.T. Biographies Idris Alaoma Dr. Timothy Still Langston Hughes Pearl Buck Malcolm X William Basies Nat Love Mahatma Gandi James W. Johnson Katherine Dunham Louis Armstrong Peter Barnes John Audoubon Sequoia	4-8 4-8 4-8 4-8 4-8 4-8	L.A. Guidance L.A. L.A. L.A.		XXXXXX			
We Are Black Wise Choices Workers	4-12 1-3 1-3	S.S. & Consumer Ed		X			



PORTLAND PUBLIC SCHOOLS CAREER EDUCATION - AREA II Portland, Oregon

SOURCES OF CAREER EDUCATION MATERIALS

Source Document: Bibliography

Prepared by Harry Burnham

Whitaker School

Revised January 1974 by Cathy Williams Career Coordinator

Career Coordinator Madison Attendance Area



SOURCES OF CAREER EDUCATION MATERIALS

ACCOUNTING

Accounting Careers Council National Distribution Center P.O. Box 650, Radio City Station New York, New York 10019

American Institute of Certified
Public Accountants
666 Fifth Avenue
New York, New York 10019

American Women's Society of Certified Public Assountants Executive Secretary 327 S. LaSalle Street Chicago, Illinois 60604

National Society of Public Accountants 1717 Pennsylvania Avenue N. W. Washington D. C. 20006

Federal Home Loan Bank Board 101 Indiana Avenue N. W. Washington D. C. 20552

ACTUARY

Secy. Casualty Actuarial Society 200 East 42nd Street New York, New York 10017

Institute of Life Insurance 277 Park Avenue New York, New York 10017

ADVERTISING

Public Affairs
American Assn. of Advertising
Agencies, Inc.
200 Park Avenue
New York, New York 10017

National Cash Register
Worldwide Headquarters
Dayton, Ohio 45409
Attn: Jack Bramlage

AEROSPACE

National Aeronautics and Space Admin. Goddard Space Flight Center Greenbelt, Maryland 20771

AGRICULTURAL AID

Office of Personnel U. S. Dept. of Agriculture Washington D. C. 20250

AGRONOMY

The American Society of Agronomy 677 South Segoe Road Madison, Wisconsin 53711

Department of Agronomy College of Agriculture University of Maryland College Park, Maryland 20742

AIR TRANSPORTATION

Air Transport Assn. of America 1709 New York Avenue N. W. Washington D. C. 20006

ALUMINUM INDUSTRY

The Aluminum Association New York, New York 10017

ANTHROPOLOGY

The American Anthropological Assn. 1703 New Hampshire Avenue N. W. Washington D. C. 20009

APPAREL INDUSTRY OCCUPATION

American Apparel Manufacturers
Association, Inc.
1611 North Kent Street
Arlington, Virginia 22209



APPRENTICESHIP

Apprenticeship Information Center 1070 N. H. Couch Street Fortland, pregon 97232

AhCHAEO LOGY

Archaeological Institute of America 250 West Broadway New York, New York 10013

ARCHITECTS

The American Institute of Architects 1785 Massachusetts Avenue Washington D. C. 20036

The Society of Naval Architects and Marine Engineers 74 Trinity Flace New York, New York 10006

ART

Dept. of Public Information Philadelphia College of Art Broad and Pine Streets Philadelphia, Pennsylvania 19102

ASBESTOS AND INSULATING WORKERS

International Assn. of Heat and Frost Insulators and Asbestos Workers 1300 Connecticut Avenue, N. W. Washington D. C. 20036

ASTRONOMY

American Astronomical Society 211 PitzRandolph Road Frinceton, New Jersey 08540

Interagency Board of U. S. Civil

Jervice Examiners for Washington D. C.

1900 E Street N. W.

Washington, D. C. 20415

AUTOMOBILE SERVICE AND SALESMEN

Automotive Service Industry Assn. 250 North Michigan Avenue Chicago, Illinois 60601

National Automobile Dealers Assn. 200 K. Street N. W. Washington D. C. 20006

ATHLETIC TRAINER

National Athletic Trainers Assn. Recruitment Committee 3315 South Street Lafayette, Indiana 47904

AVIATION

Department of Transportation Federal Aviation Administration Washington, D. C. 20590

BAKER

American Bakers Association 1700 Pennsylvania Avenue N. W. Washington, D. C. 20006

BANKING

Banking Education Council
The American Bankers Association
1120 Connecticut Avenue N. W.
Washington D. C. 20036

American Bankers Association
Personnel Administration and
Management Development Committee
1120 Connecticut Avenue N. W.
Washington D. C. 20036



BARBER

Associated Master Barbers and
Beauticians of America
219 Greenwich Road
P. O. Box 17782
Charlotte, North Carolina 28211

Earbers, Beauticians and Allied Industries International Assn. 4755 Kingsway Drive, Suite 320 Indianapolis, Indiana 46205

BEAUTICIAN

National Beauty Career Center 3839 White Plains Road Bronx, New York 10467

BELLMAN

American Hotel and Motel Assn. 221 West 57th Street New York, New York 10019

BIOCHEMISTRY

American Soc. of Biological Chemists Washington D. C. 20014

BIOLOGIST

American Institute of
Biological Sciences
3900 Wisconsin Avenue N. W.
Washington D. C. 20016

BIOPHYSICS

Biophysical Soc. Office of the Secy. National Biomedical Research Foundation Georgetown University Medical Center 3900 Reservoir Road Washington D. C. 20007

BLACKSMITH AND BOILERMAKER

International Brotherhood of Boilermakers, Iron Shipbuilders, Blacksmiths, Forgers and Helpers
Eighth at State Avenue
Kansas City, Kansas 66101

BOOKKEEPING CLERK

Bureau of Educational Assistance
Programs
Division of Vocational and Technical
Education
U. S. Office of Education
Washington D. C. 20202

BOTANY

Office of the Secretary Botanical Society of America Department of Botany Indiana University Bloomington, Indiana 47401

BUILDING CONSTRUCTION

Assistant Director of Education General Building Contractors Assn., Inc. Suite 1212 - #2 Penn Center Plaza Philadelphia, Pennsylvania 19102

International Hod Carriers' Building and Common Laborers' Union of America 905 16th Avenue Washington D. C. 20006

National Plastering Industry's
Joint Apprenticeship's Trust Fund
National Headquarters
1000 Vermont Avenue N. W.
Washington D. C.

Associated General Contractors of America 1957 E Street N. W. Washington D. C. 20008

BUILDING TRADES

Associated General Contractors of America, Inc. 1957 E Street N. W. Washington D. C. 20006

American Federation of Labor and Congress of Industrial Organizations Building and Construction Trades Dept. 815 16th Street N. W. Washington D. C. 20006

12/3

BUILDING TRADES (Con't.)

Brick Institute of America 1750 Old Meadow Road McLean, Virginia 22101

BUSINESS, GENERAL

Newark Lublic Library Business Librarian 34 Commerce Street Newark, New Jersey 07102

Public Relations Department Rochester Institute of Technology Box 3404 Rochester, New York 14614

CARPENTER

Associated General Contractors of America, Inc. Washington D. C. 20006

CARTOONING

Newspaper Comics Council 260 Madison Avenue New York, New York 10016

CERAMICS

Business Manager
The American Ceramic Society
4055 North High Street
Columbus, Ohio 43214

CHEMISTRY

Manufacturing Chemists Assn. 1825 Connecticut Avenue, N. W. Washington D. C. 20009

American Chemical Society 1155 16th Street N. W. Washington, D. C. 20036

CHIROPRACTORS

American Chiropractic Assn. American Building 2200 Grand Avenue Des Moines, Iowa 50312

Career Opportunities, Columbia Institute of Chriopractic 261 West 71st Street New York, New York

CITY AND REGIONAL PLANNER

American Institute of Planners 1776 Massachusetts Avenue N. W. Washington D. C. 20036

CLERICAL AND RELATED OCCUPATIONS

Div. of Vocational and Technical
Education
Bureau of Adult Vocational and
Library Program
U. S. Office of Education
Washington D. C. 20202

CLUB MANAGEMENT

Club Managers Association of America 5530 Wisconsin Avenue N. W. Washington D. C. 20015

COMMUNICATION AND MEDIA

Newspaper Public Information Committee Newspaper Association Managers, Inc. 491 National Press Building Washington D. C.

National Assn. of Broadcasters 1771 N. Street N. W. Washington D. C. 20036

Amateur Radio
American Radio Relay League, Inc.
Newington, Connecticut 06111

National Assn. of Ed. Broadcasters 1346 Connecticut Avenue N. W. Washington D. C. 20036



COMMUNICATION AND MEDIA (Cont.)

Communications Workers of America 1925 K Street N. W. Washington D. C. 20006

COMPUTER CAREER

Manager, Community Relations
Sperry Univac
P. O. Box 500
Blue Bell, Pennsylvania 19422

CONSERVATION

Soil Conservation Service U. S. Dept. of Agriculture Washington D. C. 20250

Bureau of Land Management Denver Service Center Federal Center Building 50 Denver, Colorado 80225

Wildlife Management Institute 709 Wire Building Washington D. C. 20005

Society of Range Management 2120 S. Birch Street Denver, Colorado 80222

Soil Conservation Society of America 7515 N. E. Ankeny Road Ankeny, Iowa 50021

Conservation Department
Olin Mathieson Chemical Co.
East Alton, Illinois 62024

CONSUMER FINANCE

Educational Services Division National Consumer Finance Assn. 1000 16th Street N. W. Washington D. C. 20036

COOKS AND CHEFS

Educational Director National Restaurant Assn. 1530 North Lake Shore Drive Chicago, Illinois 60610

COSMETOLOGIST - BEAUTY OPERATOR

National Hairdressers and Cosmetologists Assn. New York, New York 10010

COUNSELOR

American School Counselor Assn. 1607 New Hampshire Avenue N. W. Washington D. C. 20009

COUNSELOR, REHABILITATION

National Rehabilitation Counseling Association 1522 Street N. W. Washington D. C. 20005

The National Association for Mental Health, Inc. 10 Columbus Circle New York, New York 10019

CYLINDER PRESSMAN

Printing Industries of America, Inc. 20 Chevy Chase Circle N. W. Washington, D. C. 20015

DATA PROCESSING

Data Processing Management Assn. 505 Busse Highway
Park Ridge, Illinois 60068



DENTIST

Alpha Kappa Alpha Sorority 5211 S. Greenwood Avenue Chicago, Illinois 60615

American Dental Association Council on Dental Education 211 East Chicago Avenue Chicago, Illinois 60611

DENTAL ASSISTANT

Division of Dental Health 8120 Woodmont Avenue Bethesda, Maryland 20014

DENTAL HYGIENISTS

American Dental Hygienists Assn. 211 East Chicago Avenue Chicago, Illinois 60611

DENTAL LABORATORY TECHNICIAN

National Assn. of Certified Dental Laboratories, Inc. 3801 Mt. Vernon Avenue Alexandria, Virginia 22305

DIETITIANS

The American Dietetic Assn. 620 North Michigan Avenue Chicago, Illinois 60611

DRAFTSMEN

American Federation of Technical Engineers 1126 16th Street N. W. Washington, D. C. 20036

Public Realtions Staff General Motors Building 3044 West Grand Boulevard Detroit, Michigan 48020

DRIVING OCCUPATIONS

American Trucking Association 1616 P Street N. W. Washington, D. C. 20036

DRY CLEANER

The National Institute of
Dry Cleaning
909 Burlington Avenue
Silver Spring, Maryland 20910

ECOLOGIST

Dr. William C. Ashley Ecological Society of America Southern Illinois University Carbondale, Illinois 62901

Society of American Foresters 1010 16th Street N. W. Washington, D. C. 20036

ELECTRONICS

Portland General Electric Company More Power to You Kit Portland, Oregon

Electronic Industries Assn. 2001 I Street N. W. Washington, D. C. 20006

ENGINEERING

Engineers Council for Professional
Development
345 East 47th Street
New York, New York 10017

National Soc. of Professional Engineers 2029 K Street N. W. Washington, D. C. 20006



ENGINEERING (Cont.)

Aerospace Engineer
Public Affairs Office
American Institute of Aeronautics
and Astronautics
1290 Avenue of the Americas
New York, New York 10019

Agriculture Engineering Dept.
Oregon State University
Corvallis, Oregon 97331

Agricultural Engineering America Society of Agricultural Engineers P. O. Box 229 St. Joseph, Michigan 49085

Chemical Engineers
American Institute of Chemical
Engineers
345 East 47th Street
New York, New York 10017

Civil Engineers
American Society of Civil Engineers
345 East 47th Street
New York, New York 10017

Manufacturing Engineer Society of Manufacturing Engineers 20501 Ford Road Dearborn, Michigan 48128

ENTOMOLOGY

Entomological Society of America 4603 Calvert Road College Park, Maryland 20740

ENVIRONMENTAL SCIENCE

Director of Instruction in
Agriculture and Environmental Science
Rutgers University
New Brunswick, New Jersey 08903

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National Environmental Health Assn. 1600 Pennsylvania Street Denver, Colorado 80203

FBI SPECIAL AGENTS

The Federal Bureau of Investigation U. S. Department of Justice Washington, D. C. 20535

FIRE FIGHTERS

International Assn. of Fire Fighters 1750 New York, N. W. Washington, D. C. 20006

Society of Fire Protection Engineers 60 Betterymarch Street Boston, Massechusetts 02110

FISHERS

Fisheries as a Profession American Fisheries Society Forth Floor Suite 1319 18th Street N. W. Washington, D. C. 20036

FLORAL INDUSTRY

Society of American Florists 901 North Washington Street Alexandria, Virginia 22314

FOOD PROCESSING

Institute of Food Technologists Suite 2120 221 North LaSalle Street Chicago, Illinois 60601

National Assn. of Food Chains 1725 I Street N. W. Washington, D. C. 20006

FORESTRY AID

U. S. Dept. of Agriculture Forest Service Washington, D. C. 20250

American Forestry Association 1319 18th Street N. W. Washington D. C. 20036



FORESTRY AID (Cont.)

A Look at Forest Insect Research
Forest and Range Experiment Station
U. S. Dept. of Agriculture
Forest Service
Corvallis, Oregon

Society of American Foresters 1010 16th Street N. W. Washington, D. C. 20036

Western Wood Products Assn. Yeon Building 522 S. W. Fifth Avenue Portland, Oregon 97204

National Forest Products
Technical Services Division
1619 Massachusetts Avenue N. W.
Washington, D. C. 20036

FOUNDRYMAN

Foundry Educational Foundation 1138 Terminal Tower Cleveland, Ohio 44113

FURNITURE UPHOLSTERERS

Upholsterers International Union of North America 1500 North Broad Street Philadelphia, Pennsylvania 19121

FUNERAL DIRECTORS AND EMBALMERS

U. S. Department of Labor Washington, D. C. 20402

National Funeral Directors Assn. 135 West Wells Street Milwaukie, Wisconsin 53203

GAS APPLIANCE SERVICEMEN

Public Relations Department Gas Appliance Manufacturers Assn. 1901 North Fort Myer Drive Arlington, Virginia 22209

GEMOLOGIST

Gemology as a Career Gemological Institute of America 11940 San Vincente Boulevard Los Angeles, California 90049

GEOGRAPHERS

Assn. of American Geographers 1710 16th Street N. W. Washington, D. C. 20009

GEOLOGISTS

American Geological Institute 2201 M. Street N. W. Washington, D. C. 20037

GEOPHYSICIST

American Geophysical Union 1707 L Street N. W. Washington D. C. 20036

GOVERNMENT CAREERS

Plenning a Career in Oregon State
Government
State of Oregon - Executive Dept.
Personnel Division
Public Service Building
Salem, Oregon 97310

GRAPHICS

Graphic Arts Technical Foundation, Inc. 4615 Forbes Avenue
Pittsburgh, Pennsylvania 15213



GRAPHICS (Cont.)

School of Visual Arts
Placement Office of the
Alumni Society
209 East 23rd Street
New York, New York 10010

Eastman Kodak Company 343 State Street Rochester, New York 14650

Printing Industries of America, Inc. 5223 River Road Washington, D. C. 20016

International Typographical Union P. O. Box 157 Colorado Springs, Colorado 80901

American Newspaper Publishers Assn. 750 Third Avenue
New York, New York 10017

Education Council of the Graphic Arts Industry, Inc. 4615 Forbes Avenue Pillsburgh, Pennsylvania 15213

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GUIDANCE AND COUNCILING CAREERS

American School Counselor Assn. 1607 New Hampshire Avenue Washington, D. C. 20009

American Personnel and Guidance Assn. 1607 New Hampshire Avenue N. W. Washington, D. C. 20009

Career Decisions
National Vocational Guidance Assn.
1605 New Hampshire Avenue N. W.
Washington, D. C. 20009

GUIDANCE, JOB SAFETY

Safer Oregon
Workman's Compensation Board
2828 S. W. Corbett Avenue
Portland, Oregon 97201

GUIDANCE, PARENT

The Parent's Role in Career
Development
APGA Publications Sales
1607 New Hampshire Avenue N. W.
Washington, D. C. 20009

GUIDANCE, STUDENT

Self-Improvement
U. S. Department of Agriculture
Soil Conservation Service
701 N. W. Glisan
Room 209
Portland, Oregon \$7209

Motivation
Soil Conservation Service
U. S. Department of Agriculture
Western Area Training Center
701 N. W. Glisan
Room 209
Portland, Oregon 97209

The Relevance of Words
David J. Peterson
Westinghouse Learning Press
Div. of Westinghouse Learning Corp.
P. 0. Box 10680
Palo Alto, California 94304

Would't Be the Smart Thing For You to Stay in School Army Opportunities Department 450 Hampton, Virginia 23369



GUIDANCE, TEACHER

U. S. Department of Health,
Education and Welfare

American Education

U. S. Printing Office

Washington, D. C. 20402

The Teacher's Role in Career
Development
National Vocational Guidance Assn.
1605 New Hampshire Avenue N. W.
Washington, D. C. 20009

GUIDANCE MATERIALS, PUBLISHERS

Arco Publishing Company 219 Park Avenue New York, New York 10003

Curriculum Innovations, Inc. 501 Lake Forest Avenue Highwood, Illinois 60040

Educational Properties, Inc. P. O. Box DX Irvine, California 92664

General Motors Corporation Public Relations Staff General Motors Building Detroit, Michigan 48202

Harcourt Brace Jovanovich, Inc.
Polk and Geary
San Francisco, California 94109

Julian Messner
Division of Simon and Schuster, Inc.
1 West 39th Street
New York, New York 10018

King Features Syndicate 235 East 45th Street New York, New York 10017

Manpower Administration
Office of Information
Inquiries Section
U. S. Department of Labor
Washington, D. C. 20210

GUIDANCE MATERIALS, PUBLISHERS (Cont.)

McGraw Hill Book Company 8171 Redwood Highway Novato, California 94947

Portland General Electric Company 621 S. W. Alder Street Portland, Oregon 97205

Vocational Biographies
Sauk Centre, Minnesota 56378

J. Weston Walch 321 Valley Street Portland, Maine 04104

MULTI-LISTINGS

New Careers Development Center New York University 184 Fifth Avenue New York, New York 10010

B'nai B'rith Vocational Service 1540 Rhode Island Avenue N. W. Washington, D. C. 20036

Department of Human Resources Development, Research and Statistars 800 Capitol Mall Sacramento, California 95814

Youth Opportunity Materials Multi-listings YOC Career Information 25 N. E. 11th Avenue Portland, Oregon 97232

U. S. Government Printing Office Mailing List
Superintendent of Documents
Washington, D. C. 20402

Pacific Northwest Bell Speakers Freddie Herbert, VIPS Coordinator Child Service Center 220 N. E. Beech Street Portland, Oregon 97212

Oregon Bureau of Labor Bulletins

Multi-listings including Service
to Working Oregonians
Oregon Bureau of Labor
473 State Office Building
1400 S. W. Fifth Avenue
Portland, Oregon 97204



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MULTI-LISTINGS (Cont.)

Core desource Guides Multi-listing School of Education Oregon State University Corvallis, Oregon

National Vocational Guidance Ass. Publications Sales
American Personnel and Guidance
1607 New Hampshire Avenue N. W.
Washington, D. C. 20009

Exploring Occupations
Public Instructors
Dover, Delaware

Occupational Education Catalog McGraw Hill Book Company 330 West 42nd Street New York, New York 10036

Ekementary Catalog for Grades K-8 Guidance Association Pleasantville, New York 10570

Counselors Information Service 1640 Rhode Island Avenue N. W. Washington, D. C. 20036

HEALTH CAREERS

Specialist, Health Occupations Oregon Board of Education 942 Lancaster Drive N. E. Salem, Oregon 97310

Pfizer Laboratories
Public Realtions Department
235 East 42nd Street
New York, New York 10017

American College of Hospital Administrators 840 North Lake Shore Drive Chicago, Illinois 60611

National Institute of Health Bureau of Manpower Education Bethesda, Maryland 20014

HEALTH CAREERS (Cont.)

The Challenge of Health Research Metropolitan Life 600 Stockton Street San Francisco, California 94120

HOME ECONOMIST

American Home Economics Assn. 2010 Massachusetts Avenue N. W. Washington, D. C. 20036

HORTICULTURE

American Society for Horticulture Science P. O. Box 109 St. Joseph, Michigan 49085

HOTEL OCCUPATIONS

American Hotel and Motel Assn. 888 Seventh Avenue New York, New York 10019

HOUSEHOLD WORKERS

National Committee on Household Employment 1346 Connecticut Avenue N. W. Washington, D. C. 20036

The National Executive Housekeepers Assn. Business and Professional Building Second Avenue Gallipolis, Ohio 45631

HYDRAULIC INDUSTRY

Fluid Power Foundation, Inc. 600 Old Country Road Garden City, New York 11530

INFORMATION OFFICER, SCIENCE

American Library Association 50 East Huron Street Chicago, Illinois 60611

INSURANCE

Insurance Information Institute 110 William Street New York, New York 10038

Careers in Life and Health Insurance The Institute of Life Insurance 277 Fark Avenue New York, New York 10017

INDUSTRIAL DESIGNERS

Industrial Designers Society
of America
60 West 55th Street
New York, New York 10019

INSTRUMENT REPAIRMAN

Instrument Society of America 530 William Penn Place Pillsburgh, Pennsylvania 15200

INTERIOR DESIGNERS AND DECORATORS

National Society of Interior Designers, Inc. 315 East 62nd Street New York, New York 10021

JOB ATTITUDES

The Christopher, Inc. 12 East 48th Street New York, New York 10017

IPD Publishing Company, Inc. 461 Park Avenue South New York, New York 10016

JOB HUNTING

Pacific Northwest Bell 421 S. W. Oak Street Portland, Oregon 97204

JOB OPPORTUNITIES

Jobs Jobs Jobs Which One for You? U. S. Department of Labor Bureau of Labor Statistics Washington, D. C. 20212

State of Oregon
Department of Economics Development
Loyalty Building
317 S. W. Alder
Portland, Oregon 97201

JOURNALISM

American Newspaper Publishers Assn. P. O. Box 17407
Dulles International Airport
Washington, D. C. 20041

Sigma Delta Chi Professional Journalistic Society 35 East Wacker Drive Chicago, Illinois 60601

JEWELER.

Retail Jewelers of America, Inc. 1025 Vermont Avenue N. W. Washington, D. C. 20005

Director of Affiliate Services Retail Jewelers of America, Inc. 1025 Vermont Avenue N. W. Washington, D. C. 20005

LANDSCAPING

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American Assn. of Nurserymen, Inc. 835 Southern Building Washington, D. C. 20005



LAW ENFORCEMENT OFFICERS

International Association of Chiefs of Police 11 First Field Road Gaithersburg, Maryland 20760

American Federation of Police 1100 N. E. 125th Street North Miami, Florida 33161

Treasury Agent
U. S. Treasury Department
Internal Revenue Service
Washington, D. C. 20224

LAWYERS

The American Bar Association 1155 East 60th Street Chicago, Illinois 60637

The Earl Warren Legal Training Program, Inc. Stite 2030 10 Columbus Circle New York, New York 10019

LEISURE ACTIVITIES

Research Department Curative Workshop of Milwaukee 750 North 18th Street Milwaukee, Wisconsin

LIBRARIAN, MUSIC

Music Library Association School of Music University of Michigan Ann Arbor, Michigan 48105

LIBRARY ASSISTANT

Special Librarian Special Libraries Association 235 Park Avenue, South New York, New York 10003

LIBRARY ASSISTANT (Cont.)

American Library Association 50 East Huron Street Chicago, Illinois 60603

LAUNDRY WORKERS

American Institute of Laundering Joliet, Illinois 60432

MACHINIST OCCUPATIONS

The National Machine Tool Builders Assn. 2139 Wisconsin Avenue N. W. Washington, D. C. 20007

MANAGEMENT

American Management Association The American Management Assn. Bldg. 135 West 50th Street New York, New York 10020

MARKET RESEARCH WORKER

American Marketing Association 230 North Michigan Avenue Chicago, Illinois 60601

American Marketing Association 222 South Riverside Plaza Chicago, Illinois 60606

U. S. Department of Commerce Washington, D. C. 20230

Public Relations Department Rochester Institute of Technology Box 3404 Rochester, New York 14714

The Ohio State Council of Retail Merchants 71 East State Street Columbus, Ohio 43215

139 m



MARIETING, DALES RETAIL

International
530 Third Avenue
A w York, New York 10017

Sales, Auto
Automobile Manufacturers Assn.
Automotive Information
520 New Center Building
Detroit, Michigan 48202

Meier and Frank Training Guide Meier and Frank Company 521 S. W. 5th Avenue Portland, Oregon

Sears Consumer Information Services
Department 703
Public Relations
303 East Ohio Street
Chicago, Illinois 60611

MATHEMATICIAN

American Mathematical Society
Post Office Box 6248
Providence, Rhode Island 02904

Public Relations Staff General Motors Building 3044 West Grand Boulevard Detroit, Michigan 48202

MECHANICS

International Union, United Automobile Aerospace and Agricultural
Implement Workers of America
8000 East Jefferson Avenue
Detroit, Michigan 48214

National Automobile Dealers Assn. 2000 K Street N. W. Washington, D. C. 20006

International Assn. of Machinists and Aerospace Workers 1300 Connecticut Avenue, N. W. Washington, D. C. 20036

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American Medical Association 535 North Dearborn Street Chicago, Illinois 60610

MEDICAL CAREERS, GENERAL

Council on Medical Education American Medical Association 535 North Dearborn Street Chicago, Illinois 60610

American Academy of Family Physicians Volker Boulevard at Brookside Kansas City, Missouri 64112

MEDICAL LABORATORY ASSISTANTS

Secretary, Board of Certified
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9500 South California Avenue
Evergreen Park, Illinois 60642

MEDICAL LABORATORY, CLINICAL PATHOLOGISTS

American Society of Clinical Pathologists Registry of Medical Technologists P. O. Box 4872 Chicago, Illinois 60680

MEDICAL RECORD LIBRARIANS

The American Medical Record Assn. 875 North Michigan Avenue Suite 1850 Chicago, Illinois 60611



MEDICAL TECHNOLOGISTS

American Society of Medical Technologists Suite 1600 Hermann Professional Building Houston, Texas 77025

MEDICINE, AEROSPACE

Aerospace Medical Association Washington National Airport Washington, D. C. 20001

MENTAL HEALTH CAREERS

National Clearinghouse for Mental Health Information National Institute of Mental Health 5600 Fishers Lane Rockville, Maryland 20852

METALLURGY

The Metallurgical Society of AIME 345 East 47th Street
New York, New York 10017

American Society for Metals Metals Park, Ohio 44073

METEOROLOGISTS

American Meteorological Society 45 Beacon Street Boston Massechusetts 02108

MICROBIOLOGY

The American Society for Microbiology 1913 I Street N. W. Washington, D. C. 20006

MILITARY CAREERS

Army Opportunities
Department 400
Hampton, Virginia 23369

MILITARY CAREERS (Continued)

U. S. Air Force Independence Hall 10215 S. E. Washington Street Portland, Oregon 97216

U. S. Navy Independence Hall 10215 S. E. Washington Street Portland, Oregon 97216

MINERAL INDUSTRY

American Institute of Mining,
Metallurgical and Petroleum
Engineers
345 East 47th Street
New York, New York 10017

Department of Mining Engineering and Metallurgy University of Idaho Moscow, Idaho 83843

American Mining Congress 1100 Ring Building Washington, D. C. 20036

MODELING

Modeling Assn. of America Office of the Executive Director 35 West 53rd Street New York, New York 10019

MUSICIANS AND MUSIC TEACHERS

National Assn. of Schools of Music Washington, D. C. 20036

ASCAP the Facts
American Society of Composers,
Authors, and Publishers
ASCAP Building
1 Lincoln Plaza
New York, New York 10023



NEMATOLOGISTS

The Soc. of Nematologists Education Committee Fox 5397 Worth Carolina State University Raleign, North Carolina 27606

NURSE-MIDWIFE

American College of Nurse-Midwives 50 East 92nd Street New York, New York 10028

NURSING

Cleveland Area League for Nursing 5300 Chester Avenue Cleveland, Ohio 44114

OCCUPATIONAL

Occupational Analysis
Field Center 310 Price Place
P. O. Box 2209
Madison, Wisconsin 53701

OCEANOGRAPHERS

The International Oceanographic Foundations
10 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149

American Society for Oceanographers
A Department of the Marine
Technology Society
1730 M Street N. W.
Suite 412
Washington, D. C. 20036

OFFICE MACHINE SERVICEMEN

Business Machine and Office
Mechanics (I.U.E.)
International Headquarters
50 Fifth Avenue - Room 912
(IC:w York, New York 10010

OFFICE WORKER

Public Relations Staff General Motors Building 3044 West Grand Boulevard Detroit, Michigan 48020

OFFSET PRESSMAN

Graphic Arts Technical Foundation 4615 Forbes Avenue Pittsburgh, Pennsylvania 15213

OIL INDUSTRY

Standard Oil Company 1251 Avenue of the Americas Room C3-19 New York, New York 10020

American Petroleum Institute 1801 K Street N. W. Washington, D. C. 20006

Standard Oil Company
P. O. Box 3495
San Francisco, California 94119

OPERATING ENGINEERS

International Union of Operating Engineers 1125 17th Street N. W. Washington, D. C. 20036

OPTICIANS

American Optical Company
Box 1
Southbridge, Massechusetts 01551

Opticians Institute 2020 West Liberty Avenue Pillsburgh, Pennsylvania 15226

Opticians Association of America 1250 Connecticut Avenue N. W. Washington, D. C. 20036

OPTOMETRY

13.00

American Optometric Association 7000 Chipewa Street St. Louis, Missouri 63119

PAINTER

Fainting and Decorating
Contractors Assn. of America
2625 West Peterson Avenue
Chicago, Illinois 60605

Painter and Decorator
National Joint Painting and
Decorating and Drywall
Apprenticeship and Training
Committee
1750 New York Avenue N. W.
Suite 502
Washington, D. C. 20006

PAPER INDUSTRY

American Paper Institute 260 Madison Avenue New York, New York 10016

PARK SERVICE CAREERS

National Park Service Washington, D. C. 20402

PAROLE AND PROBATION

NCCO Information Center Librarian National Council on Crime Librarian 44 East 23rd Street New York, New York 10010

PATHOLOGIST-SPEECH AND AUDIOLOGISTS

American Speech and Hearing Assn. 9030 Old Georgetown Road Washington, D. C. 20014

PERSONNEL WORK

American Management Association 135 West 50th Street New York, New York 10020

PHARMAJISTS

American Pharmaceutical Assn. 2215 Constitution Avenue N. W. Washington, D. C. 20006

Executive Officer

American Society for Pharmacology
and Experimental Therapeutics
1650 Rockville Pike
Bethesda, Maryland

THOTOENGRAVERS/PHOTOGRAFHERS

American Photoengravers Assn. 155 West Van Buren Street Chicago, Illinois 60604

Professional Photographers of American, Inc. 1909 Executive Way Cak heaf Commons Des Flaines, Illinois 60018

Eastman Kodak Company 343 State Street Rochester, New York 14650

Thotographer School of Modern Photography 1500 Cardinal Drive hittle Walls, New Jersey 07424

Photographer
Biological Photographic Assn., Inc.
P. O. Box 1057
Rochester, Minnesota 55901

Germain School of Photography 225 Broadway New York, New York 10007

Graflex Educational and Training
Division
3750 Monroe Avenue
Rochester, New York 14603

PHYCICIANS

The American Academy of Family
Physicians
1740 West 92nd Street
Kansas City, Missouri 64114



HYBICIAND, OSTEOPATHIC

American Osteopathic Amen. 212 ast Ohio Street Chicago, Illinois 60611

.HididisTS

American Institute of Physics 35° East 45th Street New York, New York 10017

Interagency Board of U. S. Civil
Ervice Examiners
for Washington D. C.
1900 E Street N. W.
Washington, D. C. 20415

PHYS10LOGY

American Physiological Society 9650 Rockville Pike Bethesda, Maryland 20014

PLASTERER

Bricklayers, Masons and
Flasterer's International
Union of America
815 15th Street N. W.
Washington, D. C. 20005

National Plastering Industry
Joint Apprenticeship Trust Fund
1000 Vermont Avenue N. W.
Washington, D. C. 20005

PLUMBER AND PIPEFITTER

United Assn. of Journeymen and
Apprentices of the Plumbing and
Pipe Fitting Industry of the
United States and Canada
901 Massachusetts Avenue N. W.
Washington, D. C. 20001

FODIATRISTS

American Podiatry Association 20 Chevy Chase Circle N. W. Washington, D. C. 20015

PSYCHLATRY

Roche Laboratories Division of Hoffman-LaRoche, Inc. Nutley, New Jersey 07110

PSYCHOLOGISTS

American Fsychological Assn. 1200 17th Street N. W. Washington, D. C. 20036

PUBLIC RELATIONS

Career Guidance
Public Relations Society of America
845 Third Avenue
New York, New York 10022

PURCHASING AGENT

National Assn. of Purchasing
Management
11 Park Place
New York, New York 10007

RAILROAD OCCUPATIONS

Association of American Railroads Railroads Building Washington, D. C. 20036

BADIOLOGISTS

The American Society of Radiologic Technology 645 N. Michigan Avenue Room 620 Chicago, Illinois 60611

The American Registry of Radiologic Technologists 2600 Wayzata Boulevard Minneapolis, Minnesota 55045



REAL ECTATE BROKERS, SALESMAN

National Assn. of Real Estate boards Department of Education 155 East Superior Street Chicago, Illinois 60611

RECERATION WORKERS

American Assn. for Health, Physical Education and Recreation 1201 16th Street N. W. Washington, D. C. 20036

National Recreation and Park Assn.
Professional Dervice
1601 North Kent Street
Arlington, Virginia 22209

REFRIGERATION AMERICANIE

Refrigeration Service Engineers Society

REHABILITATION SERVICES

American Speech and Hearing Assn. 1001 Connecticut Avenue N. W. Washington, D. C. 2006

Rehabilitation Therapists in the Veterans Administration

RELIGIOUS CAREERS

A listing of Church Occupations National Council on Churches of Christ in the U.S.A. 475 Riverside Drive New York, New York 10027

National Center for Church Vocations Gabrial Richard Building Thirl Floor 505 Alchigan Avenue Detroit, Michigan 48226

National Jewish Velfare Board 15 East 26th Street New York, New York 10010

RE-1419 UJ CAREERS (Continued)

Welfare Funds
31 Park Avenue South
New York, New York 10010

:00 1 33

United Slate, Tile and Composition Rooters, Damp and Waterproof Workers Association 1125 7th Street N. W. Washington, D. C. 20036

SANITARIANS

National Environmental Association 1600 Pennsylvania Denver, Colorado 80203

SCIENTIST

National Science Teachers Assn. 1201 Sixteenth Street N. W. Washington, D. C. 20006

State University of New York
Agricultural and Technical College
Alfred, New York 14802

SECRETARY

United Pusiness Schools Assn. 1730 M Street N. W. Washington, D. C. 20036

SHEET METAL WORKER

Sheet Metal Workers' International Assn. New York Avenue N. W. Washington, D. C. 20006



JHOF HE AIRMEN

Those Prince Institute of America 922 West Wials Street Unicaso, Illinois 60606

SOCIAL WORKERS

National Assn. of the Social Worker 1425 H Street N. W. Washington, D. C. 20036

The American Public Welfare Assn. 1313 East Sixteenth Greet Chicago, Illinois 60637

Veterans Administration Washington, D. C. 20420

SOCIOLOGIST

The American Sociological Assn. 1722 N. Street N. W. Washington, D. C. 20036

Rural Sociological Society Auburn University Auburn, Alabama 36830

SPACE SCIENTIST

Office of Educational Programs and Services National Aeronautics and Space Administration Washington, D. C. 20546

STATISTICS

American Statistical Association

STEWARDESS/AIRPLANE

Air Transport Assn. of America 1000 Connecticut Avenue N. W. Washington, D. C. 20036

STEWARDESS/AIRPLANE

Pan American World Airlines Pan Am Building New York, New York 10017

SURVEYORS

American Congress on Surveying and Mapping 430 Woodward Building 733 15th Street N. W. Washington, D. C. 20005

TEACHING

Educational Service Chicago, Illinois

National Center for Information on Careers in Education 1607 New Hampshire Avenue N. W. Washington, D. C. 20009

Assn. for Childhood Education International 3615 Wisconsin Avenue N. W. Washington, D. C. 20016

U. S. Department of Health,
Education and Welfare
Office of Education
Washington, D. C. 20202

American Geographical Society Broadway at 156th Street New York, New York

National Assn. of Humanities P. O. Box 628
Kirksville, Missouri 63501

National Science Teachers Assn. 1201 Sixteenth Street N. W. Washington, D. C. 20036



TECHNICIANS

Operating Room
Assn. of Operating Room Technicians
1100 West Littleton Boulevard
Suite 101
Littleton, Colorado 80120

Respiratory Therapy American Assn. for Respiratory Therapy 7411 Hines Place Dalles. Texas 75235

Television and Radio National Alliance of Television Assn. 5908 South Troy Street Chicago, Illinois 60629

X-Ray
The American Registry of Radiologic
Technologists
2600 Wayzata Boulevard
Minneapolis, Minnesota 55405

THERAPISTS

American Physical Therapy Assn. 1156 15th Street N. W. Washington, D. C. 20005

National Assn. for Music Therapy, Inc. P. O. Box 610
Lawrence, Kansas 66022

American Occupational Therapy Assn. 251 Park Avenue South New York, New York 10010

The National Assn. for Mental Health, Inc. 10 Columbus Circle
New York, New York 10019

The National Assn. of Mental Health, Inc.

American Speech and Hearing Assn. 9050 Old Georgetown Road Washington, D. C. 20014

TOXICULOGY

Career Office
Society of Toxicology
Department of Pharmacy
Medical College of Virginia
Richmond, Virginia 23219

TRAFFIC MANAGEMENT

College of Advanced Traffic 22 West Madison Street Chicago, Illinois 60602

TRUCKING INDUSTRY

American Trucking Association 1616 P Street N. W. Washington, D. C. 20036

TYPOGRAPHY

International Typographic Composition Association, Inc. 2233 Wisconsin Avenue N. W. Washington, D. C. 20007

URBAN

American Institute of Planners 917 Fifteenth Street N. W. Washington, D. C. 20005

VETERINARIANS

947 2

American Veterinary Medical Assn. 600 South Michigan Avenue Chicago, Illinois 60605

American Society of Animal Science 39 Sheridan Avenue Albany, New York 12210

Executive Secretary
Animal Assn. for Laboratory Animal
Science
2317 %. Jefferson Street
Suite 208
Joliet, Illinois 60435



WAITER AND WAITHESSES

Educational Director National Restaurant Assn. 1530 North Lake Shore Drive Chicago, Illinois 60611

WATCH REPAIR

American Watchmakers Institute P. O. Box 1101 Cincinnati, Ohio 45211

WATER POLLUTION CONTROL

Environmental Protection Agency Office of Water Programs Washington, D. C. 20460

WILDLIFE MANAGEMENT

Wildlife Management Institute 709 Wire Building Washington, D. C. 20005

WHOLESALING

National Assn. of Wholesalers 1725 K Street N. W. Washington, D. J. 20006

WOOD INDUSTRY

National Forests Products Assn. 1619 Massachusetts Avenue N. W. Washington, D. C. 20036

Society of Wood and Science Technology F. O. Box **5**062 Madison, Wisconsin 53705

YOUTH SERVICES

Girl Scouts of the U.S.A. 830 Third Avenue New York, New York 10022

Young Men's Christian Assn. 291 Broadway New York, New York 10007

Girls Clubs of America, Inc. 133 East 62nd Street New York, New York 10021

Personnel and Training Division Boy Scouts of America New Brunswick, New Jersey 08903

Director of Field Operations B'nai B'Rith Youth Organization Washington, D. C. 20036

Camp Fire Girls, Inc. 1740 Broadway New York, New York 10019



CHILDREN'S BOOKS

Title	Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Alder, Irving COMMUNICATION	4	х					
Alfred, Lewis BEHIND THE SCENES AT THE POST OFFICE	2	х					
Allee SMOKE JUMPER	· •	х	х				
Arnold WHITE DANGER					x	х	
I WANT TO BE SERIES: BANK TELLER BASKETBALL PLAYER BEAUTY OPERATOR FOOTBALL PLAYER FORESTER SALES CLERK SECRETARY SERVICE STATION ATTENDANT TAXI DRIVER WAITRESS WEATHERMAN COMPUTER OPERATOR LAWYER HOCKEY PLAYER SWIMMER TENNIS PLAYER JEWELER	K-6 K-6 K-6 K-6 K-6 K-6 K-6 K-6 K-6 K-6	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X				
Barr, D. THE HOW AND WHY WONDER BOOK OF	2						
BUILDING Barth, G.F. YOUR APTITUDE: YOU DO BEST WHAT YOU ARE BEST FITTED TO DO	4-6	х			x	x	



CHILDREN'S BOOKS

Title		Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Beim, Jo	errold TIM AND THE TOOL CHEST	2				Х	х	
Bendick	, Jeanne FIRST BOOK OF SUPER-MARKETS	3	х	х				
Bentel	I'LL KNOW MY LOVE (Actress)							
Bergaus	t, Erik OCEANOGRAPHERS IN ACTION	Ļ				х	x	
Berger,	Gilda JOBS THAT HELP THE CONSUMER AND HOMEMAKER	4-6	x					
Berger,	Melvin JOBS THAT SAVE OUR ENVIRONMENT	4-6	х			x		
Bethers	PERHAPS I'LL BE A RAILROAD MAN PERHAPS I'LL BE A FARMER PERHAPS I'LL BE A SAILOR	K-3 K-3 K-3	X X	X X X				
Block	LINDA JORDAN: LAWYER		x					
Bloom	TOBY, LAW STENOGRAPHER		x					
Brandwe:	in THE GIFTED STUDENT AS A FUTURE SCIENTIST					x		
Bridze	ALL ABOUT UNDER SEA EXPLORATION					X		
Brown	HOW I GOT THAT STORY		х	x				
	ng a Right						Ì	



CAREER AWARENESS CHILDREN'S BOOKS

Title	Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Brown							<u> </u>
STARS IN MY CROWN (minister)		x					
Boylston							
SUE BARTON, SENIOR NURSE		х	X		ł		
SUE BARTON, STAFF NURSE SUE BARTON, STUDENT NURSE		X	X				
Buehr, Walter	1						
HARVEST OF THE SEA SENDING THE WORLD	4	X			X		
THE STORY OF COMMUNICATION	4 4	X			X	1	1
FOOD FROM FARM TO HOME	4	X			x		
Carone, Philip B.							
THINGS THAT MEASURE CARPENTRY FOR KIDS	3	х	х				
Cather							
SONG OF THE LARK (Opera Singer)							
Cohn					1		
CAREERS WITH FOREIGN LANGUAGES			X				
Colby, C. B.							
ASTRONAUTS IN TRAINING HOW OUR ASTRONAUTS PREPARE FOR	5 5	Х			x		
SPACE EXPLORATION	5	X	X		X		
NIGHT PEOPLE	16	х	x				
Colver, Joan FREELANCE WRITER							
Cook, J. Gordon							
EXPLORING UNDER THE SEA	4	х	x		Σ		
Cooke, David C.							
BEHIND THE SCENES IN TV							
HOW BOOKS ARE MADE	5		Х				



CHILDREN'S BOOKS

Title		Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Coombs,	Charles SKYBOOKS							_
Coy	THE STORY OF HELICOPTER	6	Х	Х				
	DOCTORS AND WHAT THEY DO	K-3	х					
Creight	on, Paul MAN IN FLIGHT	4–6	х	х				
Criner,	C. and B. JOBS IN PERSONAL SERVICES JOBS IN PUBLIC SERVICE	4-6 4-6						
Dalghie	st SILVER PENCIL (Teacher & Writer)			x				
Dana	TWO YEARS BEFORE THE MAST (Sailing)		х					
Davis,	Mary EARLY CAREER SERIES CAREERS IN BASEBALL CAREERS IN A MEDICAL CENTER CAREERS IN PRINTING CAREERS WITH THE TELEPHONE CO.	K-3 K-3 K-3 K-3	X X X X					
Dawin,	Len WHAT MAKES A TELEPHONE WORK?	5				х	x	
Dean	THE VET IS A GIRL					x	х	
Deleeuw	FUTURE FOR SALE (Dept. Store Worker) BETTY LORING, ILLUSTRATOR					x	x	
	କୁ େ ହେ							



Title		Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Deming	HILDA BAKER, SCHOOL NURSE LINDA KENT, STUDENT NURSE NURSING ASSIGNMENT IN EL SALVADOR SUE MORRIS, SKY NURSE POLICE LAB AT WORK		х			х	x	
Dietz	ALL ABOUT GREAT MEDICAL DISCOVERI	ES		!		х	x	
Dobrin,	Arnold JOBS IN RECREATION	4-6				х	х	
Eberla	NURSE, THE STORY OF A GREAT PROFESSION					х	х	
Engeman	AIRLINE STEWARDESS		x					
Engleba	rdt, Stanley JOBS IN HEALTH CARE	4–6			x			
Epstein	, Sam ALL ABOUT ENGINES AND POWER THE FIRST BOOK OF MEASUREMENT	3	x					
Erdman	SEPARATE STAR (Teaching)		x					
Fisher,	Roger CARPENTRY AUTO MECHANICS		X X					
Floethe	, Louise THE FISHERMAN AND HIS BOAT		x					
Flohert	y, G. Allen COMMUNICATION: FROM PRIMITIVE TO TOMS TO TELSTAR		x					
	# 6 } C ;							



Title	Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Freer GAY ENTERPRISES (Baking, Cooking) HOUSE OF HOLLY (Mail Order Bus.) Fuller & Ellis		X				·	
LEARNING HOW TO USE 5 SENSES Gelb YOUR FUTURE IN BEAUTY CULTURE	K-1		Х				
Gray, Genevieve JOBS IN TRANSPORTATION	4-6	х					
TRUCK DRIVERS DOCTORS AND NURSESWHAT THEY DO ANIMAL DOCTORS: WHAT DO THEY DO? COWBOYS: WHAT DO THEY DO? I WANT TO BE A BASEBALL PLAYER I WANT TO BE A CARPENTER I WANT TO BE A DENTIST I WANT TO BE A FIREMAN I WANT TO BE A FIREMAN I WANT TO BE A LIBRARIAN I WANT TO BE A POSTMAN I WANT TO BE A SHIP'S CAPTAIN I WANT TO BE A TEACHER I WANT TO BE A TEACHER I WANT TO BE A TELEPHONE OPERATOR I WANT TO BE A ZOO KEEPER RAILROAD ENGINEERS & AIRPLANE PILOTS: WHAT DO THEY DO? POLICEMEN AND FIREMEN: WHAT DO THEY DO?	K-3 K-3 K-3 K-3 K-3 K-3 K-3 K-3 K-3 K-3	X X X X X X X X X X X X X X X X X X X		x			
Gualt DRAG STRIP (Auto racing) Goodrich, Gloria and Esther WHAT CAN SHE BE: A LAWYER WHAT CAN SHE BE: A VET	1-3	X		x	x		



CAREER AWARENESS CHILDREN'S BOOKS

Title	Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Hager DATELINE: PARIS (Journalism)			х				
Hall TOMORROW IS ANOTHER DAY							
Hall JOBS IN MARKETING & DISTRIBUTION	4-6	х	х				
Hambleton YOUNG BUSH PILOT		x					
Hammon LET'S GO TO THE HARBOR	K-3	X					
Hammond, Winifred WHEAT FROM FARM TO MARKET COTTON FROM FARM TO MARKET	3	X	X X				
Harkins ARGENTINE ROAD RACE		х					
Harris KAREN'S NURSERY SCHOOL PROJECT	K-3				x	x	
Harrison FIND A CAREER IN AUTO MECHANICS					X	x	
Hart, Tony THE YOUNG LETTER (Lettering)	1	x					
Haskins, James JOBS IN BUSINESS AND OFFICE	4-6	x	x				
Hobart KATIE AND HER CAMERA	Ş.				x	X	
Hoffman OUR FRIENDLY HELPERS	K - 3	x	x			"	
Houlehen, Robert JOBS IN AGRIBUSINESS JOBS IN MANUFACTURING	4-6 4-6						
Isaacs CAREERS AND OPPORTUNITIES IN SPORTS		x					



Title	Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Johnson NANCY RUNS THE BOOKMOBILE SALLY'S REAL ESTATE VENTURE Kaufman, J.		х					
BOOK ABOUT BUSY PEOPLE AND HOW THEY DO THEIR WORK							
Kay, Eleanor FIRST BOOK OF NURSES							
Kelly, Park THE AIRPORT BUILDERS							
Kjelgaard FOREST PATROL HIDDEN TRAIL (photography)		x					х
Koab SURGEON'S APPRENTICE LEARNING ABOUT SPACE CENTERS LOUIS PASTEUR	4–6 4–6				X X X		
Landis THE AIR FORCE, FROM CIVILIAN TO AIRMAN		x					
Lasker, Jo MOTHER CAN DO ANYTHING	K-3	х	x				
Lent, Henry MEN AT WORK SERIES MEN AT WORK IN THE GREAT LAKES STATES	4–6	х					
MEN AT WORK IN THE SOUTH AGRICULTURE USA I WORK ON A NEWSPAPER	4-6 3	X X X	x				
Lewis, David White CRIME REPORTER		x					
Lidstone, John CHILDREN AS FILM MAKERS	к-6						x



CAREER AWARENESS CHILDREN'S BOOKS

Title		Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Liebers,	Arthur JOBS IN CONSTRUCTION	4-6						
Loomis	GREAT AMERICAN FIGHTER PILOTS	·	х					
Mallette	INTO THE WIND (Health)				х			
Malvern	GLORIA, BALLET DANCER							х
Mannix	LEE DEVINE, COPYWRITER		x	х				
May	THERE'S ADVENTURE IN ATOMIC ENERGY THERE'S ADVENTURE IN ELECTRONICS THERE'S ADVENTURE IN ROCKETS MARIE CURIE					X X X		
McDonald	d ROXANNE, INDUSTRIAL NURSE A CAP FOR CORRINE				x x			
Meeker	HOW DOCTORS HELP US				x			
Melmont	ABOUT CARGO SHIPS	к- 6	x					
Murray	SKYGIRL: A CAREER HANDBOOK FOR THE AIRLINE STEWARDESS							
Nash	Lucky Miss Apaulding (Librarian)			x				
Neal	PATHFINDER USA YOUR CAREER IN FOREIGN SERVICE		х		x	x	x	
Newell	MARY ELLIS, STUDENT NURSE				x			



Title	Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Nordoff FALCONS OF FRANCE (Early aviation)	x					
Nourse JUNIOR INTERN				х	x		
Noyes YOUR FUTURE AS A SECRETARY		х	x				
Oppenheim, Joanne HAVE YOU SEEN BOATS?		х					
Peet, Creighton THE FIRST BOOK OF SKYSCRAPERS	ı	x					
Perry VETERINARIANS AND WHAT THEY DO				x	x		
Polacheck MYSTERY ON WHEELS		x					
Rando WHAT DO PEOPLE DO ALL DAY?	K-3	х					
Riedman MASTER OF THE SCALPEL: STORY OF SURGERY				x	х		
Riesenberg STORY OF THE NAVAL ACADEMY		x					
Robinson ON THE BEAT		x					
Romana, Louis THIS IS A DEPARTMENT STORE		x					
Rosenheim SUNNY, THE NEW CAMP COUNSELOR		x					
Ross, Frank MODEL SATELLITES & SPACECRAFT	5				x		
Ross, Frank, Jr. JOBS IN MARINE SCIENCE	4-6	x					



Title	Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Rowe, Jeanne							
CITY WORKERS	K-3	х					
Rush ROCKY MOUNTAIN RANGE		x					
Russell							
A LAMP IS HEAVY (Nursing) Schlein, M.				х			
HOW DO YOU TRAVEL?	K	x					
Schwartz, Alvin NIGHT WORKERS		x					
Seed, Suzanne SATURDAY'S CHILD	K-6	x	x				
Seuss, Dr. DR. SEUSS'S ABC	K-3		х				
Skelly, James CARGO SHIPS	K-6	1,,,					
Skidmore	N-0	X					
RIVER RISING HILL DOCTOR		X		x	x		
Slobodkin, Louis							1
READ ABOUT THE BUSMAN READ ABOUT THE POLICEMAN	K	X					
READ ABOUT THE POSTMAN	2	x					
Smith, Frances MEN AT WORK IN ALASKA		x					
Splaver				Ì			
YOUR CAREER IF YOUR RE NOT GOING TO COLLEGE		х					
Sterling BLAZE BATTLERS							
Stinetorf		X					
WHITE WITCH DOCTOR		х	1	x			
Sullivan, George							
NEW WORK OF CONSTRUCTION ENGINEE THE WORLD MAKES AN AUTOMOBILE	RING 5-6	X		-			



Title	Grade	Social Studies	Language Arts	Health	Science	Math	Art and Music
Turner, Mina TOWN MEETING MEANS ME	2	x					
Wakin, Edward JOBS IN COMMUNICATIONS	4-6						
Weiner SMALL HANDS, BIG HANDS	K- 6						
Wheeling, Lynn WHEN YOU FLY	K-3	X					
Whittemore COP? A CLOSEUP OF VIOLENCE AND TRAGEDY		х					
Wildsmith, Brian BRIAN WILDSMITH'S 1, 2, 3's	K						
Wilkenson, Ned and Jean COME TO WORK WITH US IN THE HOSPITAL	K-3			x			
Wills, Royal TREE HOUSES		x					
Zaffo, G. GRANT NURSERY BOOK OF THINGS THAT GO	K	x					



LIFE ROLE DEFINITIONS

VOCATIONAL: Our economic role as a worker; through this role

each of us fulfills our responsibilities within a productive society by the development of our individual potential in order to meet the demands

of our society.

LEISURE: How we spend our non-working hours; our hobbies,

our avocations; how we pursue and develop our individual interest, including volunteer work

in the community.

FAMILY: Our place within our family unit, whatever that

family unit may be; our responsibilities within that family unit including the physical and emotional well-being of ourselves and the other family

unit members.

CITIZEN: Our role in our community; the role we play in our

local, state, and national government; our view, committment and the degree of responsibility we take

in our environment.

ALL FOUR ROLES ARE INTERWOVEN AND INTERDEPENDENT



OCCUPATIONAL CLASSIFICATIONS *

Occupations may be arranged according to their interrelationships: Jobs that deal primarily with data, jobs that deal primarily with people and jobs that deal primarily with things.

DATA:

Jobs primarily concerned with words, numerals,

or information that can be recorded.

Examples: accountants, bookkeepers, computer

operators, secretaries.

PEOPLE:

Jobs primarily concerned with the interaction

of people.

Examples: teachers, doctors, policemen, nurses.

THINGS:

Jobs primarily concerned with building, operating

equipment, or working with things.

Examples: farmers, truck drivers, longshoremen,

factory workers.



^{*} U.S. Department of Labor, Dictionary of Occupational Titles, U.S. Government Printing Office.

CAREER CLUSTERS

NATIONAL CLUSTERS

BUSINESS AND OFFICE

MARKETING AND DISTRIBUTION

COMMUNICATION AND MEDIA

CONSTRUCTION

MANUFACTURING

TRANSPORTATION

AGRICULTURAL BUSINESS AND

NATURAL RESOURCES

MARINE SCIENCE

CONSUMER AND HOMEMAKING

ENVIRONMENTAL CONTROL

PUBLIC SERVICE

FINE ARTS AND HUMANITIES

HEALTH

HOSPITALITY AND RECREATION

PERSONAL SERVICE

OREGON CLUSTERS

AGRICULTURE

BOOKKEEPING/ACCOUNTING

CLERICAL

SECRETARIAL

MARKETING/DISTRIBUTIVE EDUCATION

HEAL/TH

SOCIAL SERVICE

FOOD SERVICE

ELECTRICAL-ELECTRONICS

CONSTRUCTION

METAL WORKING

MECHANICAL AND REPAIR

WOOD PRODUCTS

GRAPHIC ARTS





Associated Occupations

<u>Car</u>	eer Cluster		
í.	Agriculture	a.	Farmer or rancher, produce grower greenhouse or nursery, orchardist, machinery dealer or mechanic, tree surgeon, equipment sales, landscape.
b.	Ma r keting	b.	Real estate, insurance, store manager, advertising, route driver, merchandise manager, buyer, sales clerk.
C.	Health Occupations	c.	Dental assistant, nurse, medical assistant, ambulance attendant, orderly, medical lab assistant, nurse's adie, physical therapist.
d.	Food Service	d.	Cook, baker, waiter/waitress, bus boy/girl, pantryman/sandwich man, salad chef, dietician.
е.	Bookkeeping/ Accounting	e .	Accountant, bookkeeper, payroll elerk, key punch or bookkeeping machine operator, posting clerk.
f.	Clerical	f.	Typist, general office, bank teller, library assistant, receptionist, duplicating machine operator.
g.	Secretarial/ Stenographic	g.	Secretary, transcribing machine operator, stenographer, legal secretary, medical secretary.
h.	Mechanical	h.	Auto/body repair, auto mechanic, air conditioning mechanic, appliance repair, farm and logging equipment mechanic, marine mechanic, diesel mechanic, hydraulic equipment mechanic, aircraft and engine mechanic, service station attendant, millwright, vending machine mechanic.
i.	Construction	i.	Carpenter, bricklayer, painter, plasterer, plumber, roofer, electrician cabinet maker, ironworker, pipe fitter, grader operator, drywall applicator.



j. ___Electricity/

Electronics

j. Lineman, motor repair, radio repair,

television service repair.

electronic technician, electrician,

Associated Occupations

Car	eer Cluster (Cont.)		
k.	Metals	k.	Welder, machinist, pattermaker, tool and die maker, metal fabricators, blacksmith, lathe operator, sheet metal worker.
1.	Drafting	1.	Mechanical draftsman, architectural draftsman, landscape draftsman, detailer, civil and structural draftsman, commercial.
m.	Social Service	m.	Barber, beautician, fireman, police, recreation aide, educational aide, legal aide, safety inspectors, government.
n.	Forest Products	n.	Logging occupations, sawmill occupations, pulp and paper mill occupations log truck driver, forester, scalers, and graders.
٥.	Graphic Arts	0.	Photographer, photoengraver, offset press operator, typographical layout and design.



BIBLIOGRAPHY

The majority of these written materials may be found in the Portland Public Schools Curriculum Library.

Be sure to check your school library and with your Career Education building coordinator.

- American Association for Health, Physical Education and Recreation. Careers in Physical Education for Girls. 1964.
- American Friends Service Committee, New Vocations Projects. Working Loose. 1971.
- Baer, Max F. and Edward C. Roeber. Occupational Information: the dynamics of its nature and use. S.R.A., 1964.
- Bedell, Earl L. Careers In Graphic Reproduction. 1965.
- Bennett, Edna. Careers In Photography. 1962.
- Bostwick, Harold S. and Buell, Clayton E. <u>Vocational</u> Education Teachers' Manuals, 2nd Ed. Chilton Company, 1957.
- Brochard, Harold. School Subjects and Jobs. S.R.A. Guidance Series Booklets.
- Byrne, John. You and Your Abilities. S.R.A. 1959.
- Career Education: a guide for school administrators. c 1972.
- <u>Career Education Facilities</u>. 1973. Educational Facilities Laboratories.
- <u>Career Education: Current Trends in School Policies</u>
 and Programs. 1974. National School Public Relations
 Association.
- <u>Career Development Service--Classroom Dynamics</u>. 1974. Palmer Publications, Inc.
- Career Development Service-Developmental Curriculum Program-The Administrator's Handbook. 1974. Palmer Publications, Inc.



- Career Education Facilities: a planning guide for space
 and station requirements. 1973. Educational Facilities
 Laboratories.
- Career Education In The Elementary Curriculum Grades K-8:
 career awareness and exploration course level goals. Area III, 1973.
 Portland. Oregon, School District No. 1.
- Career Education In Oregon: a statement on improving vocational education. 1970. Oregon Superintendent of Public Instruction.
- Career Education Resource Guide. General Learning Corp. Career Programs. 1972. 252 p. illus.
- Career Education K-12. 1972. Newport-Mesa Unified School District.
- Career Education In-Service Training Guide. 1972. Career Programs. General Learning Corporation.
- Career Education: new dimensions. Thrust for Education Leadership. April, 1972 issue.
- Career Guidance. 1967. U.S. Manpower Administration. 102 p.
- Careers Incorporated. Careers For the Mathematician. 1957.
- Crawford, Fred L. <u>Career Planning for the Blind</u>. Farrar, Straus. 1966.
- Denver, Colorado Public Schools. Your Vocational Future Workbook. 1966.
- Dreese, Mitchell. How to Get a Job. S.R.A. Guidance Series Booklets.
- English, O. Spurgion and Foster, Constance J. Your Behavior Problems. Science Research Assn., 1952. (Guidance Series Booklet #128)
- Evans, Rubert N. and others. <u>Career Education in the Middle/Junior High.</u> 1973.
- Feingold, S. Norman and Harold List. Finding Part Time Jobs. S.R.A., 1962.
- Forrester, Gertrude. Methods of Vocational Guidance. Heath and Co., 1951.
- Forrester, Gertrude. Occupational Literature. H.W. Wilson, 1964.



- Ganley, Arnold L. and Elias, George S. Know Yourself. McGraw-Hill, 1966.
- Gay, Kathlyn. Careers In Social Service. 1969.
- Gibson, Robert L. <u>Career Development In the Elementary</u> School. 1972.
- Ginzberg, Eli. Career Guidance: Who Needs It? Who Provides
 It? Who Can Improve It?
- Goldhammer, Keith and Taylor, Robert E. <u>Career Education:</u> perspective and promise. 1972.
- Hansen, Lorraine Sundal. <u>Career Guidance Practices in School</u> and Community. 1970.
- Hartogs, Renatus and Fletcher, Hellen Jill. How to Grow up Successfully. Bobbs-Merrill, 1961.
- Havighurst, R. and E. Diamond. Should You Go to College? S.R.A. Guidance Series Booklets.
- Hawes, Gener R. The New American Guide to Colleges.

 A Signet Key Book by the New American Library, 1961.
- Hawkes, Glenn R. and Pease, Damaris. Behavior and Development from 5-12. 1962.
- Henry, William. Exploring Your Personality. S.R.A. 1952.
- Hiestand, Dale L. <u>Economic Growth and Employment</u> Opportunities. Columbia University Press, 1964.
- Holland, John L. The Psychology of Vocational Choice: a theory of personality types and model environments. Blaisdell, 1966.
- Hoppock, Robert. Occupational Information: where to get it and how to use it. McGraw-Hill, 1962.
- Horkheimer, Mary, ed. Educators Guide to Free Films. and Educators Guide to Free Filmstrips. Educators Progress Service, Inc., Randolph, Wis. 53956.
- Hoyt, Kenneth B. and others, <u>Career Education and the Elementary Teacher</u>. 1973.
- Hoyt, Kenneth B. and others, <u>Career Education: what it</u> is and how to do it. 1972.



- Hugh, Lovell, ed. and others. <u>Teachers Guide to Economics</u> series, grades 1, 2, 3, 4, 5, and 6. State Department of Education, Salem, Oregon, 1968.
- Hulme, Wm. Edward. Face Your Life with Confidence. Councils for Youth. Prentice-Hall, 1953.
- Humphreys, J. A. Choosing Your Career. S.R.A. Guidance Series Booklets.
- Information Please Almanac. 1967 and 1971 ed.
- Joint Committee on Careers of the Association of American Geographers and the National Council for Georgraphic Education. A Career in Geography. 1962.
- Kasper, Sydney H. Rev. Ed. <u>Careers In Building Trades.</u> 1964.
- Keller, Louise J. Career Education In-Service Training Guide. Career Programs General Learning Corporation.
- Krasney, Herbert. <u>Careers and Opportunities in</u> <u>International Service.</u> Dutton, 1965.
- Los Angeles City Schools. <u>Careers Related to Industrial</u> Education. 1964.
- Lovejoy, Clarence E. <u>Lovejoy's Vocational School Guide.</u> Simon & Schuster, 1965.
- Mapping Your Education 1965-66. Cooperative project of high schools and colleges of Oregon & Washington.
- Menninger, Wm. C. <u>All About You</u>. Science Research Assn., 1955. (Jr. Guidance Series Booklet #314)
- Menninger, Wm. C. Enjoying Leisure Time. S.R.A., 1950.
- Menninger, Wm. C. Growing Up Emotionally. S.R.A., 1957.
- Menninger. Wm. C. Making and Keeping Friends. S.R.A., 1952.
- Menninger, Wm. C. Understanding Yourself. S.R.A., 1948.
- Murphy, James M. <u>Directory of Vocational Training Sources.</u> S.R.A., 1964.
- Murphy, James M. Handbook of Job Facts. S.R.A., 1963.



- Neugarten, Bernice. <u>How to Get Along with Others.</u> S.R.A., 1953.
- Norris, Willa. Occupational Information in the Elementary School. S.R.A., 1963.
- Norris, Zeran & Hatch. The Information Service in Guidance. Rand McNally & Co., 1962.
- Nye, Francis Ivan & Hoffman, Lois. <u>The Employed</u> Mother in America. Rand McNally, 1963.
- Occupational Outlook Handbook 1972-73 Edition.
 U.S. Department of Labor, J. D. Hodgson, Secretary, Eureau of Labor Statistics Bulletin 1700.
- Olympic Training Film Profiles. Multi Listings, Olympic Film Service, 161 West 22nd Street, New York, N.Y. 10011.
- Oregon State Department of Employment. Oregon

 Apprenticeship Manual. Apprenticeship Information
 Center, 1030 N.E. Couch St., Portland, Oregon 97232.
- Packard, V. <u>Do Your Dreams Match Your Talents?</u> S.R.A. Guidance Series Booklets.
- Paradis, Adrien. From High School to a Job. McKay, 1956.
- Paulson, Blanche B. <u>Discovering Your Real Interests.</u> S.R.A., 1961.
- Peabody Language Development Kits. American Guidance Service, Inc. Level #1, 1966. Level #2, 1966. Level #3, 1967.
- Peters, Herman J. and Hansen, James. <u>Vocational</u> Guidance & Career Development. MacMillan, 1966.
- Portland Public Schools. <u>Curriculum Publications.</u>
 Multi listings.
- Public Affairs Pamphlet Series. Multi listings.
- Randolph, Helen P. <u>You and Your Life.</u> Boston: Houghton-Mifflin, 1957.
- Rayam, Charles W. <u>Career Education:</u> a handbook of funding resources. 1973.
- Redefer, Lovatt & Reeves. <u>Careers In Education</u>. Harper, 1960.



- Retting, Jack. Careers, Exploration and Decision. 1974.
- Roe, Anne. The Psychology of Occupations. John Wiley & Sons, 1956.
- Science Research Associates Better Living Series. Multi listings.
- Science Research Associates Life Adjustment Series.
 Multi listings.
- Sheppard, Harold L. and Belitsky, H. The Job Hunt. John Hopkins Press. 1966.
- Simick, Dan. Your Personality and Your Job. S.R.A., 1960.
- Smith, Leonard J. Career Planning. Harper & Bros., 1959.
- State of Oregon. Oregon Blue Book, 1971-72. Printed every two years.
- Super, Donald E. and John O. Crites. Appraising Vocational Fitness. Harper & Bros., 1962.
- Super, Donald. The Psychology of Careers. Harper & Bros., 1957.
- Turner, Marjorie. Women at Work. Institute of Industrial Relations. University of California, 1964.
- Ward, Dale E. Edited by. Careers. 1972.
- Wilson, Eugene and Charles A. Bucher. College Ahead. Harcourt, Brace & Co., 1958.
- U. S. Department of Health, Education and Welfare. Career Education. 1972.
- U. S. Department of Health Education and Welfare.

 The Career Information Center/a Working Model. 1969.
- U. S. Department of Labor. Manpower. Job Guide for Young Workers.
- U. S. Department of Labor. Occupational Handbook.
 U. S. Documents. Purchased each year.
- U. S. Employment Service. <u>Dictionary of Occupational</u> Titles. 1965.
- U. S. Manpower Administration. Manpower. <u>Career Guidance</u>. 102 pp. 1967.



BIBLIOGRAPHY CONTINUED

- U. S. Office of Education. <u>Careers in Engineering</u>, <u>Math</u>, <u>Science</u>, <u>and Related Fields</u>. 1961 Bulletin #8.
- U. S. Women's Bureau. Careers for Women as Technicians. 1961.
- U. S. Women's Bureau. <u>Job Horizons for College Women in the 1960's.</u>
- Weaver, Glen L. How, When, and Where to Provide Occupational Information. S.R.A., 1955.
- Wolfbein, S. L. and H. Goldstein. Our World of Work. S.R.A Guidance Series Booklets.
- Zapoleon, Marguerits. Girls and Their Future. S.R.A., 1962.

